

A catalogue of the scorpions described from the Ethiopian Faunal Region up to December 1973

by

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SYNOPSIS

An annotated, alphabetical list is given of all the scorpion taxa described or recorded from the Ethiopian Faunal Region, namely sub-Saharan Africa and adjacent islands, up to December 1973. Currently recognized synonyms and all published, specimen, locality and repository records are included for each taxon. A gazetteer of the more important disused geographical names with their present equivalents is provided. *Opisthophthalmus pilosus* Werner, 1936, non C. L. Koch, 1838 = *Opisthophthalmus weneri* Lamoral, nom. nov.

INTRODUCTION

No zoologist contemplating to work on or revise the systematics of a group of animals in a particular region can hope to tackle this task successfully unless he has first been able to consult an existing catalogue or prepared his own of all the taxa described from that and adjacent regions. It is in this context that arachnologists working on spider systematics, for instance, have come to appreciate P. Bonnet's *Bibliographia Araneorum* and C. F. Roewer's *Katalog der Araneae* as the fundamental source for their work.

No inventory of the scorpions of the Ethiopian Faunal Region has been published up till now, despite the taxonomic richness, variety and almost ubiquitous occurrence of these arachnids in this region. Such a catalogue has been in preparation in the Department of Arachnology at the Natal Museum during the past several years, and has now been completed for the literature available up to December 1973. We hope that its publication here will stimulate further research and provide a source of data for all workers on scorpions, as well as enable them to bring to our attention any errors or omissions. We believe that this catalogue will not only prove useful to systematists, but also to ecologists and any other research workers who require information on the distribution and range of species they are working on.

Scanning through the list of references used for this catalogue, it becomes apparent that most of the taxonomy was done before 1915. Our assessment of the present state of knowledge of the scorpions of Africa as a whole is that the fauna of North Africa is the best studied, due mainly to the work of Prof. M. Vachon. The next most intensively studied fauna is that of southern Africa, where knowledge of the scorpions developed over a lengthy period, especially as a result of the publications of Dr J. Hewitt and Dr R. F. Lawrence. The faunas of the remaining parts of Africa are poorly and haphazardly known. One of the authors (B.L.) is engaged on monographic studies of the scorpions of southern Africa, and plans to revise the scorpions of Central and East Africa as well.

ACKNOWLEDGEMENTS

Many people provided much appreciated help, advice and criticism in the preparation and presentation of this catalogue, and we have great pleasure in thanking all those concerned.

We are particularly indebted to the following people and institutions: Prof. Max Vachon for personally spending several days of his valuable time going over and checking problematic sections of this work with one of the authors (B.L.) who spent four weeks working at the Museum National d'Histoire Naturelle in Paris, and for donating many duplicate reprints from his collection; Mrs F. Rebière for searching out, locating and photocopying particularly rare publications, and Mr J. Rebière for supplying photographs of plates and illustrations from these; Dr B. Parry and Mr F. Wanless of the British Museum (Natural History) for helping in the search for and supplying copies of literature; Prof. P. L. G. Benoit of the Museum d'Afrique Centrale in Tervuren for comments and supplying copies of publications; Dr Brian Stuckenberg of the Natal Museum for many useful comments; and Mrs P. Jerling for conscientiously typing the intricate manuscript of this paper. We also acknowledge gratefully the co-operation of the various South African and overseas libraries.

The period of study spent by one of the authors (B.L.) in 1974 at the various research institutes in Europe mentioned above was supported by travel and congress grants awarded by the South African Council for Scientific and Industrial Research and the Council of the Natal Museum. This generous assistance is gratefully acknowledged.

DEFINITION OF ETHIOPIAN FAUNAL REGION

The geographical limits of the Ethiopian Faunal Region as interpreted for this catalogue are shown on the map of Africa in fig. 1, and the names of the countries and islands included therein are listed in table 1.

AIMS AND LIMITATIONS

The aims and limitations of this catalogue are to provide a complete annotated and alphabetical list of all the scorpion taxa described from the Ethiopian Faunal Region up to December 1973, together with the following additional information for each taxon treated:

- (i) where applicable, currently recognized synonym(s) as treated in the most recent publication on that taxon;
- (ii) every published record thereof, citing, in each case, the sex and number of specimens, the repository and accession numbers (where available), the localities and their countries.

In order to preserve uniformity in the treatment of the subject-matter of this catalogue, we felt that it should simply be a record of all the taxa described and their subsequent standing in the literature, and that it should not contain any of our personal or unpublished assessments on the validity of the status of any of the taxa. Thus, all entries in the catalogue were extracted *verbatim* from the references consulted.

While we have done our best to make sure that we have not missed any publications dealing with this fauna, by consulting the *Zoological Record* and similar publications, as well as cross-checking the reference list of each paper entered in the references of

this catalogue, we realize that omissions may have occurred or that we may have misinterpreted some of the data due to language problems.

Should such omissions or any errors come to the attention of readers, we would be grateful if these could be brought to the attention of the senior author (B.L.) in order to enable the publication, at a later date, of a supplementary note that will render this information available to all fellow arachnologists.

As the reprints of this catalogue will be bound by staples which are easily removed, we suggest that readers wishing to include notes and additional information pertinent to their work should intercalate blank pages between the printed pages of the catalogue before restapling or rebinding.

GAZETTEER

As already stated, all entries in the catalogue were extracted *verbatim* from the references consulted. This also applies to all locality, district, regional and country names. Many of the names, particularly town, broad geographical and country names cited by early workers have since changed. In addition, a few of the localities have been spelt differently by different authors and in some cases by the same author in a single paper. An example follows:

'Aimolo, Boran country'. *In*: Pocock 1899: 402 for *Buthus emini*

'Aimoea, Boran country'. *In*: Pocock 1900: 57 for *Buthus emini*

It is not within the scope of the present work to supply a complete gazetteer of all misspelt or disused locality names and their present equivalents, as many of these, for particular purposes, could be found from old atlases and increasingly available gazetteers.

We feel, however, that a gazetteer of disused country names and their present equivalents (as at the date of publication of this catalogue) would enable readers to at least locate species within broad political boundaries, without having to continually refer to an atlas. Each presently used country name is followed by a number in brackets which refers to its geographical location on the map in fig. 1.

To facilitate use of the gazetteer, all disused country names appearing in the catalogue are listed hereafter on the left-hand side in alphabetical order.

Abyssinia	Ethiopia (22)
Basutoland	Lesotho (53)
Bechuanaland	Botswana (47)
Belgian Congo	Zaire (34)
British East Africa	Kenya (36)
Caffraria	South West Africa (46)
	Western Botswana (47)
	and northern region of Cape Province
	of Republic of South Africa (51)
Eritrea	Ethiopia (22)
French Congo	Congo (Brazzaville) (33)
German East Africa	Tanzania (39)
Madagascar	Malagasy Republic (49)
Northern Rhodesia	Zambia (42)
Nyasaland	Malawi (43)

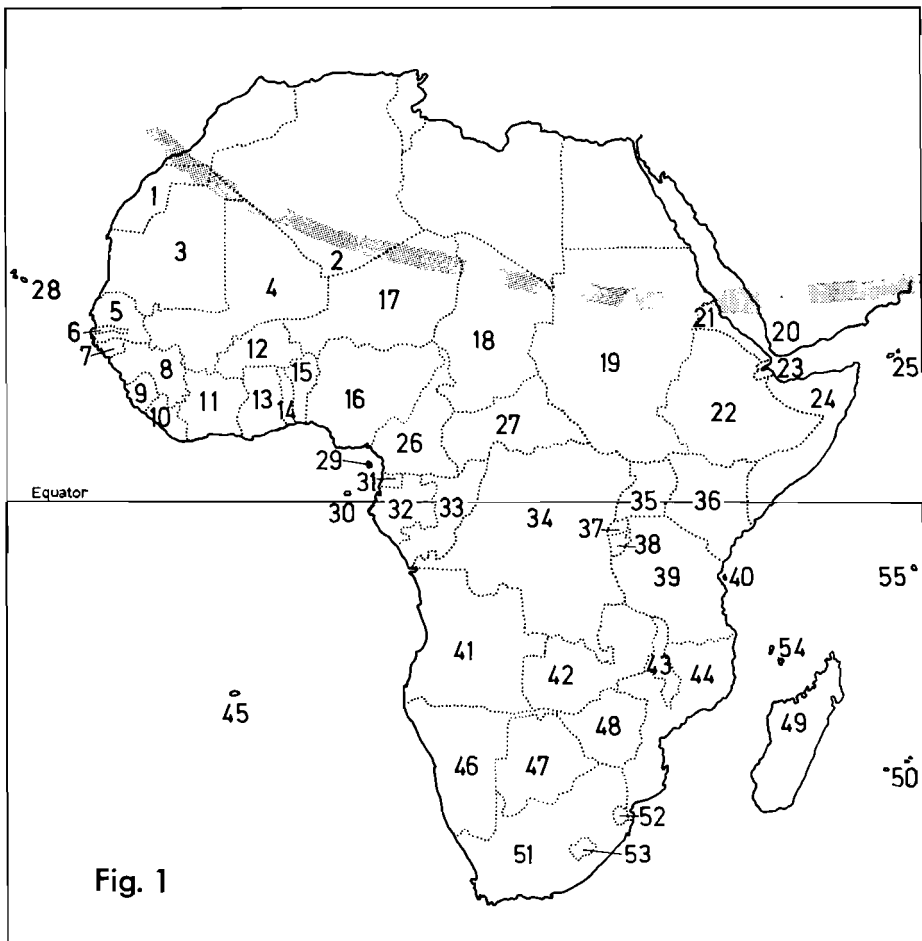


Fig. 1. Map of Africa and surrounding oceans showing northern limits (stippled band) of Ethiopian Faunal Region as treated in this catalogue. Each country is identified by a number for which the name is given in table 1 on the opposite page.

Portuguese East Africa	Mozambique (44)
Portuguese Guinea	Bissau (7)
Ruanda	Rwanda (37)
Somalia	Somali Republic (24)
Somaliland	Somali Republic (24)
Southern Rhodesia	Rhodesia (48)
Spanish Guinea	Equatorial Guinea (31)
Tanganyika	Tanzania (39)
Union of South Africa	Republic of South Africa (R.S.A.) (51)
Urundi	Burundi (38)

TABLE 1

List of country names corresponding to the numbers appearing on the map in fig. 1.

ALGERIA	2	MAURITANIA	3
ANGOLA	41	MAURITIUS	50
ARABIA	20	MOZAMBIQUE	44
BISSAU	7	NIGER	17
BOTSWANA	47	NIGERIA	16
BURUNDI	38	RHODESIA	48
CAMEROON	26	RWANDA	37
CAPE VERDE ISLANDS	28	ST HELENA	45
CENTRAL AFRICAN REPUBLIC	27	SAO TOME ISLAND	30
COMORO ISLANDS	54	SENEGAL	5
CONGO (BRAZZAVILLE)	33	SEYCHELLES	55
DAHOMEY	15	SIERRA LEONE	9
EQUATORIAL GUINEA	31	SOCOTRA	25
ERITREA	21	SOMALI REPUBLIC	24
ETHIOPIA	22	SOUTH AFRICA	51
FERNANDO PO ISLAND	29	SOUTH WEST AFRICA	46
FRENCH SOMALIA	23	SPANISH SAHARA	1
GABON	32	SUDAN	19
GAMBIA	6	SWAZILAND	52
GHANA	13	TANZANIA	39
GUINEA	8	CHAD	18
IVORY COAST	11	TOGO	14
KENYA	36	UGANDA	35
LESOTHO	53	VOLTA	12
LIBERIA	10	ZAÏRE	34
MALAGASY REPUBLIC	49	ZAMBIA	42
MALAWI	43	ZANZIBAR	40
MALI	4		

ABBREVIATIONS

General

E	East
imm.	immature
Mt	Mountain, Mount
N	North
S	South
subadt.	subadult
W	West

Research Institutes or Repositories

AM:	Albany Museum, Grahamstown, South Africa.
ANG:	Museu do Dundo, Luanda, Angola.
BM:	British Museum (Natural History), London, Great Britain.
Berl. Mus.:	Berlin Museum, Berlin, Germany.
CMM:	Civico Museo de Milana, Milan, Italy.
CF:	Museum d'Histoire naturelle de La Chaux de Fonds, Switzerland.
CSI:	Cherifien Scientific Institute, Rabat, Morocco.
DM:	Durban Museum, Durban, South Africa.
GM:	Godeffroy Museum.
GRS:	Gobabeb Research Station, Gobabeb, Namib Desert, South West Africa.
HM:	Hamburg Museum, Hamburg, Germany.
HMO:	Hope Museum, Oxford, Great Britain.
IPNC:	Institut des Parks Nationaux du Congo, Brussels, Belgium.
IFAN:	Institut Fondamental de l'Afrique Noire, Dakar, Senegal.
KM:	Copenhagen Museum namely Swedish Museum of Natural History, Copenhagen, Sweden.
KC:	Keyserling collection.
LM:	Lübecker Museum, Lübeck, Germany.
LMK:	Landesmuseum, Klagenfurt, Germany.
MB:	Museo Berolinense.
MBS:	Museum Basler, Basle, Switzerland.

MCSNG:	Museo Civico Storia Naturale Genova, Genoa, Italy.
MCZ:	Museum of Comparative Zoology, Cambridge, Massachusetts, United States of America.
MF:	Museo Florence, Florence, Italy.
MG:	Museum Göttingen, Göttingen, Germany.
MGS:	Museum Goteborg, Goteborg, Sweden.
MH:	Museum Holm, Holm.
MM:	Manchester University Museum, Manchester, Great Britain.
MMK:	MacGregor Museum, Kimberley, South Africa.
MNHP:	Museum National d'Histoire naturelle, Paris, France.
NM:	Natal Museum, Pietermaritzburg, South Africa.
NMS:	Naturhistorische Museum, Senckenbergia, Senckenberg, Germany.
NMW:	Naturhistorischen Museum, Wiesbaden, Germany.
NRS:	Natural History Rijksmuseum Stockholm, Stockholm, Sweden.
NS:	Naturalienkabinet Stuttgart, Stuttgart, Germany.
OUM:	Oxford University Museum, = Hope Museum, Oxford, Great Britain.
PM:	Petrograd Museum, Union of the Soviet Socialist Republics.
RM:	Rhodesian Museum, Umtali, Rhodesia.
RMZR:	R. Museo Zoologico Roma, Rome, Italy.
SAM:	South African Museum, Cape Town, South Africa.
SM:	Stuttgart Museum, Stuttgart, Germany.
SGM:	National Government Natural History Museum, Khartoum, Sudan.
TM:	Transvaal Museum, Pretoria, South Africa.
TOR:	Museo Torino, Turin, Italy.
WUS:	Wiener Universität Sammlung, Vienna, Austria.
ZMB:	Zoologische Museum, Berlin, Germany.
ZMH:	Zoologische Staatsinstitut, Zoologische Museum, Hamburg, Germany.

STRUCTURE AND PROCEDURE

The whole catalogue is structured so as to present general and particular information in ALPHABETICAL ORDER moving from higher taxa to lower ones. Thus, on the family level, all the taxa of the family Buthidae are treated first, then those of Diplocentridae and finally those of Scorpionidae.

In the treatment of each species or subspecies, individual records or citations follow the chronological order of all the publications from which they were extracted for that taxon.

The combination given for the heading of each taxon treated is, in each case, the most recently published one.

In the section dealing with records for individual taxa, we have not repeated a combination for an individual record if it is identical to that of the heading in the publication from which it was extracted. On the other hand, whenever the combination extracted from a publication is different from that of the heading, we have cited it in full before the author's name, date and page reference.

Whenever a combination, record, locality or any other extracted information appears to be doubtful or open to discussion and we have not been able to clarify the matter ourselves, we have put a question mark (?) next to it, to inform the reader that the matter should be scrutinized.

Treatment of each taxon such as species and subspecies is structured under the following subheadings:

- Genus species author date
- Citation of first description and ancillary information.
- Synonyms: (if any)
- Records:
- Remarks: (if any)

For each genus treated we have supplied the author's name and date of first description, the type-species and the broad distribution.

A CATALOGUE OF THE SCORPIONS DESCRIBED FROM THE ETHIOPIAN FAUNAL REGION UP TO DECEMBER 1973

Family BUTHIDAE E. Simon, 1879

Genus *Ananteroides* Borelli, 1911

Type-species: *Ananteroides feae* Borelli, 1911

Distribution: GUINEA and PORTUGUESE GUINEA

***Ananteroides feae* Borelli, 1911**

Borelli 1911: 9–12, fig. a; 2 ♂ 9 ♀ Caconda, PORTUGUESE GUINEA

RECORDS:

BORELLI, 1913: 220; 2 ♀ Konakry, 1 ♀ Mamou, GUINEA

MONARD, 1939: 84–85, fig. 1; 1 ♀ Madina Boé, PORTUGUESE GUINEA

FRADE, 1947: 269; Caconda junto ao rio Cacine, Medina do Boé, PORTUGUESE GUINEA

BACELAR, 1950: 4; PORTUGUESE GUINEA

VACHON, 1952: 9–12, figs 1, 2–6; 2 ♀ Guépa; 3 ♀ Zouepo (Mt Nimba), GUINEA

Genus *Androctonus* Hemprich & Ehrenberg, 1829

Type-species: *Scorpio australis* Linnaeus, 1758

Distribution: From INDIA through PERSIA to the whole of NORTH AFRICA and down to ETHIOPIA

***Androctonus amoreuxi* (Audoin & Savigny, 1812 & 1826)**

Scorpio amoreuxii Audoin & Savigny, 1812 & 1826: pl. 8, fig. 2 (1812) and p. 173 (1826)

SYNONYMS:

Androctonus citrinus Hemprich & Ehrenberg, 1829; see Vachon, 1948d: 464

Buthus deserticola Birula, 1903; see Vachon, 1948d: 464

RECORDS:

Buthus (Prionurus) citrinus; Pocock, 1899c: 834; several specimens from SENEGAL (BM)

Buthus deserticola; Birula, 1903: 109–110; 1 ♀ S. ALGERIA

Buthus (Prionurus) amoreuxi; Birula, 1928: 80; 1 ♀ juvenile Taragaia; N. Kordofan, SUDAN.

1 ♀ subad. Mokattamwüste, S. EGYPT. 2 ♂ juveniles 1 ♀ juvenile locality unknown.

Buthus (Prionurus) amoreuxi; Roewer, 1943: 206; 1 ♀ Wadi Haifa, SUDAN (6659/66 NMS)

VACHON, 1950: 94–95, fig. 2; 3 ♀ 2 imm. ♂ Agadez; 1 ♂ Debaga; 2 imm. ♂ Araonal; 2 imm. ♀

Tabello; 20 juveniles 2 ♀ 1 ♂ Teonar, AIR REGION OF NIGER (MNHP)

***Androctonus australis* (Linnaeus, 1758)**

Scorpio australis Linnaeus, 1758: 624–625

SYNONYMS:

Androctonus (Prionurus) funestus Hemprich & Ehrenberg, 1829; see Vachon 1948d: 452

Androctonus (Prionurus) melanophysa Hemprich & Ehrenberg, 1829; see Vachon 1948d: 452

Androctonus hector C. L. Koch, 1839; see Vachon 1948d: 452

Androctonus (Prionurus) libycus Hemprich & Ehrenberg, 1829; see Vachon 1948d: 452

Androctonus bicolor Lucas; see Vachon, 1951: 90

RECORDS:

PAVESI, 1895a: 38; 1 specimen Obbia, SOMALIA

Buthus (Androctonus) australis; Kraepelin, 1901a: 265; SENEGAL (MNHP)

Buthus australis; Moriggi, 1941: 85; Obbia, SOMALIA

***Androctonus bicolor* Hemprich & Ehrenberg, 1829**

Hemprich & Ehrenberg, 1829a: pl. 2, fig. 4; LIBYA

RECORD:

PAVESI, 1885: 197; Assabe Massoua, ERITREA

Androctonus crassicauda Olivier, 1807*Scorpio crassicauda* Olivier, 1807: 97

RECORDS:

Prionurus crassicauda; Pocock, 1895: 292; 3 specimens Hadramaut valley, S. ARABIA (BM)
Prionurus crassicauda; Werner, 1936: 172; 1 ♂ Addis Ababa, ETHIOPIA (ZMH)

Androctonus hoggarensis (Pallary, 1929)*Prionurus hoggarensis* Pallary, 1929: 136–139, 2 figs

SYNONYM:

Prionurus australis scorteccii Caporiacco, 1937; see Vachon, 1948d: 445

RECORDS:

VACHON, 1948d: 445–452, figs 192–199; Tamanrasset, Hoggar Mountains, NORTH AFRICA
 VACHON, 1950: 93–94, fig. 1; 23 ♀ 1 ♂ Mt Baguezans Trabelaben, AIR REGION OF NIGER (MNHP)

Genus Archisometrus Kraepelin, 1891See genus *Lychas***Genus Babycurus** Karsch, 1886Type-species: *Babycurus buttneri* Karsch, 1886

Distribution: WEST AFRICA south to ANGOLA, CENTRAL AFRICA, SOMALIA
 south to MOÇAMBIQUE and MADAGASCAR

Babycurus ansorgei Hirst, 1911

Hirst, 1911: 467; 1 ♀ Dundo, N. ANGOLA

Babycurus buttneri Karsch, 1886

Karsch, 1886: 78, pl. III, fig. 1; GABON (ZMB)

SYNONYMS:

Babycurus centrurimorphus Karsch, 1886; synonym of *Rhoptrurus buttneri*
 KRAEPELIN 1891: 101 (see remark 1 and 2)
Rhoptrurus kirki Pocock, 1890; see Kraepelin, 1899: 62
Babycurus pictus Pocock, 1896; synonym of *B. centrurimorphus*; see Kraepelin, 1899: 63 (see remark 2)
Babycurus pictus Pocock, 1896; synonym of *B. centrurimorphus*; see Birula, 1914: 119 (see remark 3)

RECORDS:

Babycurus centrurimorphus; Karsch, 1886: 78, pl. III, fig. 2; N.-W. MADAGASCAR (ZMB)
Rhoptrurus kirki; Pocock, 1890a: 137, pl. 14, fig. 1; ♂ WEST AFRICA (BM).
Rhoptrurus buttneri; Kraepelin, 1891: 101; GABON. East Coast, Plantage Leva, KENYA
Rhoptrurus kirki Pocock transferred to *Babycurus*; Kraepelin, 1894: 88; WEST AFRICA from
 GOLD COAST to Gaboon River, GABON
Babycurus centrurimorphus synonymized with *B. pictus*; Pocock, 1896d: 426–430, pl. 18, fig. 1; 1 ♀,
 2 specimens Mt Kenya, EAST AFRICA
Babycurus pictus; Pocock, 1898c: 430; several specimens Niomkolo, Lake Tanganyika,
 TANGANYIKA (BM)
Rhoptrurus buttneri; Kraepelin, 1898: 3; Plantage Leva, KENYA
Babycurus centrurimorphus; Kraepelin, 1899: 63; Ukamba, Lake Tanganyika, TANGANYIKA.
 MADAGASCAR
Babycurus kirki; Pocock, 1899c: 835; WEST AFRICA; Lomé, TOGO (BM)
 KRAEPELIN, 1899: 62; WEST AFRICA. Sette-Camma, GABON
 POCKOCK, 1899c: 835; Benito River, Sette-Camma, GABON. Mouth of Loango River, CONGO (BM)
Rhoptrurus buttneri transferred to *Babycurus buttneri*; Kraepelin 1899: 62; Sette-Camma, GABON
 WERNER, 1902: 599; 1 specimen GABON (WUS)
 SIMON, E., 1903: 123; GABON. Loango, CONGO. CAMEROON
 BORELLI, 1911: 13; ♂ ♀ Fernand-Vaz, CONGO
Babycurus centrurimorphus; Kraepelin, 1913: 182–183; Mombasa, KENYA. Eldame River, Ukerewa,
 TANGANYIKA. Kawende, N.-W. MADAGASCAR. San Paolo de Loanda, ANGOLA (Berl.
 Mus.)
Babycurus centrurimorphus; Birula, 1914: 119; 1 ♀, 1 ♂ Tana area near Thiba River, KENYA

Babycurus centrurimorphus; Birula, 1915b: 16–17; BRITISH EAST AFRICA
 WERNER, 1916: 86; ♂ Campo, S. CAMEROON (1066 NMW)
Babycurus pictus not synonym of *B. centrurimorphus*; Fage & Simon, E., 1936: 303; 1 ♀ Niomkolo,
 TANGANYIKA
Babycurus kirki; Werner, 1936: 181–182, fig. 2; GERMAN EAST AFRICA (ZMH)
 WERNER, 1936: 181; CAMEROON. Mukonje near Mandame, CONGO (ZMH)
 ROEWER, 1943: 216; 1 ♀ Ogowé, GABON (6695/102 NMS)
Babycurus centrurimorphus; Roewer, 1952: 28; various localities in Park National Upembe, BELGIAN
 CONGO (many specimens in IPNC)
Babycurus centrurimorphus; Probst, 1973: 325; Mombasa; Eldame River; Mt Kenya; Athi Plain;
 River Thiba, KENYA. Ukamba; Lake Victoria, Ukerewe; Kawende; Lake Tanganyika, Niomkolo,
 TANZANIA. MADAGASCAR. ANGOLA (probably by artificial importation?)

REMARKS:

1. If *B. centrurimorphus* is truly a synonym of *buttneri*, then *buttneri* would be one of the most widely distributed scorpions of the Ethiopian Region.
2. Kraepelin, 1899, lists *B. centrurimorphus* as a valid species and does not repeat his 1899 synonymy.
3. Fage & Simon, E., 1936: 303, expressed their doubt as to the validity of *B. pictus* synonymy of *B. centrurimorphus* (see Records above).
4. Probst, 1973: 325, lists *B. centrurimorphus* as a valid species, but synonymizes *B. pictus* with *B. centrurimorphus*.

***Babycurus crassicaudatus* Roewer, 1952**

Roewer, 1952: 28–31, figs 13–17; 1 ♂ (holotype) 49 ♂♀ (paratypes) Mabwe, E. Lake
 Upemba; Kaswabilenga; Kankunda; Kateki; Kalungwe; Kanonga, BELGIAN
 CONGO (IPNC)

***Babycurus crassimanus* Caporiacco, 1936**

Caporiacco, 1936: 140–141, figs 3a–b; ♂ Belet Amin, SOMALIA

RECORD:

MORIGGI, 1941: 92; Belet Amin, SOMALIA

***Babycurus gigas* Kraepelin, 1897**

Kraepelin, 1897: 124–126; ♂♀ Amani, Usambara district, TANGANYIKA (Berl.
 Mus.)

RECORDS:

KRAEPELIN, 1899: 63; ♀♀ Tanga, Usambara, TANGANYIKA
 KRAEPELIN, 1913: 181; Tanga, Usambara district; Dar es Salaam; Morogoro, TANGANYIKA
 LOVERIDGE, 1925: 307; 1 specimen Tanga, Usambara district, TANGANYIKA (Loveridge coll.)
 FAGE & SIMON, E., 1936: 303; Grotte Kulumuzi près Tanga, TANGANYIKA
 PROBST, 1973: 324; Usambara; Amani; Nguelo; Lewa; Tanga; Dar es Salaam; Morogoro; Nguru,
 TANZANIA

***Babycurus gracilis* Fage, 1946**

Fage, 1946: 258–259, fig. 1; ♀ Grotte des Fanihys, Ankaratra, MADAGASCAR

RECORD:

MILLOT, 1948: 138; N.-W. MADAGASCAR

***Babycurus jacksoni* (Pocock, 1890)**

Rhoptrurus jacksoni Pocock, 1890a: 138, pl. xiii, fig. 1; ♀ Taveta, KENYA (BM)

RECORDS:

KRAEPELIN, 1894b: 88; Kilimanjaro, KENYA
 KRAEPELIN, 1899: 62; Plantage Leva, Kilimanjaro, KENYA
 TULLGREN, 1907: 4; 2 ♀ 1 ♂ Mombo, Usambara district, TANGANYIKA
 SIMON, E., 1909: 43; Mt Loroghi, UGANDA
 KRAEPELIN, 1913: 182; Amani; Nguelo, Usambara; Mkata; Morogoro; Gologolo-Gebirge; Dar es
 Salaam; Lindi, TANGANYIKA
 BIRULA, 1915b: 18–19; Taveta, BRITISH EAST AFRICA southwards along sea-coast into GERMAN
 EAST AFRICA

LOVERIDGE, 1925: 308; 5 specimens Turiani; 9 specimens Morogoro; 1 specimen Msimba, TANGANYIKA (Loveridge coll. BM, MCZ)
PROBST, 1973: 325; Usambara; Amani; Nguelo; Mkata; Morogoro; Gologolo; Dar es Salaam; Lindi, TANZANIA

***Babycurus johnstonii* Pocock, 1896**

Pocock, 1896*d*: 429–430; 2 ♀ Rio del Rey near Old Calabar River, CAMEROON–NIGERIA border

RECORDS:

KRAEPELIN, 1899: 63; Rio del Rey, CAMEROON–NIGERIA border
POCOCK, 1899*c*: 835; Rio del Rey, CAMEROON–NIGERIA border (BM)

***Babycurus johnstonii ochraceus* Masi, 1912**

Masi, 1912: 105–106; 2 specimens Mogadiscio, SOMALIA

RECORD:

MORIGGI, 1941: 92; Mogadiscio, SOMALIA

***Babycurus neglectus* Kraepelin, 1897**

Kraepelin, 1897: 125–126; 8 specimens GOLD COAST to Gaboon River, GABON

RECORDS:

KRAEPELIN, 1899: 63–64; GUINEA COAST
WERNER, 1902: 599; 1 specimen Atakpame, TOGO (WUS)
WERNER, 1916: 86; 1 juvenile Kribi, CAMEROON (1067 NMW)
ROEWER, 1943: 216; 1 ♀ Atakpame (6696/103 NMS); 1 ♂ 1 ♀ Kete Kratschi (8873/215 NMS), TOGO
Rhoptrurus dentatus; Kraepelin, 1891: 99–100; Insel Mombas, Gaboon River, GOLD COAST

REMARKS: Kraepelin, 1899: 63, states that specimens described as *Rhoptrurus dentatus* Kraepelin, 1891: 99–100, were *Babycurus neglectus* Kraepelin, 1897.

***Babycurus ornatus* Werner, 1936**

Werner, 1936: 181; 1 ♀ coast near Macutine; 3 ♀ Nangororo Farm near Porto Amelia, MOÇAMBIQUE (ZMH)

RECORDS

BACELAR, 1950: 5; Macutine, MOÇAMBIQUE

***Babycurus patrizii* Borelli, 1925**

Borelli, 1925*a*: 320–323; 1 ♀ Giumbo, SOMALIA (MCSNG)

RECORDS:

CAPORACCO, 1936: 140; SOMALIA
MORIGGI, 1941: 92; Giumbo; Belet Amin, SOMALIA

***Babycurus somalicus* Hirst, 1907**

Hirst, 1907: 208–209; 1 ♀ (type) 'Berbera and Durbar, Somaliland s. l. 400 ft'; 1 ♀ Wagar Mts, SOMALILAND

RECORD:

MORIGGI, 1941: 93; Berbera, Durbar, SOMALILAND

***Babycurus subpunctatus* Borelli, 1925**

Borelli, 1925*a*: 318–320; ♀ Cuban Cubu, SOMALILAND (MCSNG)

RECORD:

MORIGGI, 1941: 92; Cuban Cubu, SOMALILAND

***Babycurus taramassoi* Borelli, 1919**

Borelli, 1919: 369–371; ♀ Afgoi, SOMALIA

RECORDS:

CAPORACCO, 1936: 140; many specimens SOMALIA
MORIGGI, 1941: 92; Afgoi; Belet Amin; Olà Uager, SOMALIA

Babycurus wituensis Kraepelin, 1913

Kraepelin, 1913: 180–181; ♀ (type) Wanga (HM); ♀ Pokomonie, TANGANYIKA

RECORDS:

BIRULA, 1915b: 17–18; ♂ Wanga; ♀ Pokomonie, TANGANYIKA

PROBST, 1973: 325; Pokomonie; Wanga, KENYA

Babycurus zambonellii Borelli, 1902

Borelli, 1902: 1–3; ♂ Chenafena, ERITREA

RECORD:

MORIGGI, 1941: 92; Chenafena, ERITREA

Genus **Buthacus** Birula, 1908

Type-species: *Androctonus (Leiurus) leptochelys* Hemprich & Ehrenberg, 1829

Distribution: S. MOROCCO, MAURITANIA and SENEGAL eastwards to ETHIOPIA

Buthacus frontalis Werner, 1936

Werner, 1936: 176–177, fig. 1; 1 dry specimen Asmara, ERITREA

Buthacus granosus Borelli, 1929

Borelli, 1929: 297–299, pl. vi; 1 ♂ Port Sudan, SUDAN

Buthacus leptochelys (Hemprich & Ehrenberg, 1829)

Androctonus (Leiurus) leptochelys Hemprich & Ehrenberg, 1829

RECORDS:

Buthus leptochelys; Karsch, 1881b: 8; Sockna; Djibbene Oasis, SUDAN

Buthus leptochelys; Pocock, 1895: 299–300; Duroor, 60 mls N of Suakin, SUDAN

WERNER, 1936: 176; 1 dry specimen Asmara, ERITREA

VACHON, 1949a: 79–83, fig. 266; S. MOROCCO. MAURITANIA. S. ALGERIA

Buthacus villiersi Vachon, 1949

Vachon, 1949a: 66–71, figs 242, 244–246, 248–251; 1 ♂ (type) M'Bao (MNHP);
1 ♂ imm. MiBao, SENEGAL (IFAN)

Genus **Butheoloides** Hirst, 1925

Type-species: *Butheoloides maroccanus* Hirst, 1925

Distribution: MOROCCO southwards to MALI and SENEGAL

Butheoloides maroccanus Hirst, 1925

Hirst, 1925: 414–415; Amizmiz, MOROCCO (CSI)

SYNONYM:

Anaplobuthus parvus Caporiacco, 1932: 233–234; see Vachon, 1948b: 204–205.

RECORD:

Anaplobuthus parvus; Caporiacco, 1932: 233–234; Oed Tensiftdicta, MAURITANIA. Marrakech, MOROCCO

REMARKS: Vachon, 1948b: 204–205, gives a diagnosis of *Anaplobuthus parvus* drawn from Caporiacco's original description, but remarks that it is highly probable that the species is a synonym of *Butheoloides maroccanus* Hirst, 1925.

Butheoloides milloti Vachon, 1948

Vachon, 1948b: 199–204, figs 141, 143, 145, 147: ♀ (type) ♀ (cotype) 1 ♂ imm. Sangha, Mopti and Bandiagara region, MALI REPUBLIC (MNHP)

***Butheoloides monodi* Vachon, 1950**

Vachon, 1950: 170–173, figs 1–2; ♂ (type) Fissel, SENEGAL (MNHP)

Genus *Buthotus* Vachon, 1949

Type-species: *Buthus judaicus* E. Simon, 1872

Distribution: ANGOLA southwards to N.-W. Cape Province, N. Transvaal, SOUTH AFRICA. EAST AFRICA northwards to the Red Sea and westwards to GUINEA

***Buthotus aeratus* (Lawrence, 1927)**

Buthus conspersus aeratus Lawrence, 1927: 69–72; 1 ♀ juvenile (B6041 SAM); 1 ♂ 2 ♀ (B5424 SAM); 2 ♂ juveniles (B5425 SAM); 2 ♀ (B5421 SAM) Kunene River, SOUTH WEST AFRICA

SYNONYM:

Buthus angolensis Monard, 1930; see Vachon & Stockmann, 1968: 94–96

RECORDS:

Buthus conspersus aeratus; Lawrence, 1928: 269; ♂♀ Caimacis, Sesfontein; Kaoko-Otavi, Hoarusib River; Otjilindua; Okorosave, Kaokoveld, SOUTH WEST AFRICA

Buthus angolensis; Monard, 1930: 38–40, fig. 2; ♀ Catumbela, ANGOLA

Buthus angolensis; Monard, 1937: 253–256; 42 ♀ 23 ♂ Katumbela; Mupanda, ANGOLA

Buthus aeratus; Lawrence, 1955: 225; Kaokoveld and Kunene River in Ovamboland, SOUTH WEST AFRICA

Buthus aeratus; Lawrence, 1959: 384; Orupembe, Kaokoveld, SOUTH WEST AFRICA (8833 TM)

Buthus aeratus; Lawrence, 1962: 220; many ♀ and imm. specimens Kunene River between Ruakana and Epupa Falls; 1 juvenile Kaoko-Otavi, SOUTH WEST AFRICA

VACHON & STOCKMANN, 1968: 94–96, fig. 14; 1 ♀ Capangombe; 9 ♀ 5 ♂ 35 juveniles Lobito, ANGOLA (1264–5 ANG). 2 ♀ Kunene River, SOUTH WEST AFRICA (7327 NM)

***Buthotus arenaceus* (Purcell, 1901)**

Buthus arenaceus Purcell, 1901: 137–139; 1 ♀ between Henkries and Wolftoon, Little Bushmanland, Namaqualand, SOUTH AFRICA (2206 SAM)

RECORDS:

Buthus arenaceus; Kraepelin, 1914: 109; Gibeon, Great Namaland, SOUTH WEST AFRICA

Buthus arenaceus; Lawrence, 1955: 225; Gibeon, Namaland, SOUTH WEST AFRICA

VACHON & STOCKMANN, 1968: 97–99, fig. 15; 1 ♀ Brandberg, SOUTH WEST AFRICA (9045 NM)

***Buthotus conspersus* (Thorell, 1877)**

Buthus conspersus Thorell, 1877: 115–118; 'Caffraria', SOUTH AFRICA (KM 148/16)

RECORDS:

Buthus conspersus; Kraepelin, 1894b: 81–82; SOUTH and WEST AFRICA

Buthus conspersus; Pavesi, 1895a: 38; many specimens from Obbia, Eldherr; Sinadogo; Uebi, SOMALI

Buthus conspersus; Pavesi, 1897a: 156; Ogaden, SOMALI (MCSNG)

Buthus conspersus; Hewitt, 1918: 103; imm. (type) 'Caffraria', SOUTH AFRICA

Buthus conspersus; Borelli, 1919: 360; 'Caffraria', SOUTH AFRICA

Buthus conspersus; Lawrence, 1955: 225; indefinite locality 'Caffraria', SOUTH AFRICA

VACHON & STOCKMANN, 1968: 96–97; ♀♂ AFRIQUE MÉRIDIONALE (MNHP)

REMARKS: Kraepelin, 1899: 21–22, states that *Buthus conspersus* Thorell, 1877, is a synonym of *B. trilineatus* (Peters, 1861).

***Buthotus fuscitruncus* (Caporiacco, 1936)**

Buthus fuscitruncus Caporiacco, 1936: 136–137, fig. 1; ♀ Belet Amin, SOMALIA

RECORDS:

Buthus (Hottentotta) fuscitruncus; Caporiacco, 1939: 304; 1 ♀ juvenile Neghelli, ABYSSINIA

Buthus (Hottentotta) fuscitruncus; Moriggi, 1941: 87; Belet Amin, SOMALIA. Neghelli, ABYSSINIA

VACHON & STOCKMANN, 1968: 110; ♀ (type) Neghelli (111 MF) Belet Amin, SOMALIA

***Buthotus eminii* (Pocock, 1890)**

Buthus eminii Pocock, 1890b: 98–100, pl. 1, fig. 2; ♂ 'South shore of Victoria Nianza', KENYA (BM)

RECORDS:

- Buthus eminii*; Kraepelin, 1894b: 83; Victoria-Nyasa, KENYA
Buthus eminii; Pocock, 1896d: 425; 2 ♀ 1 ♂ Ndara and Athi plains; Lake Victoria; Nyansa, KENYA
Buthus eminii; Pocock, 1898c: 430; Fwambo; Lake Tanganyika, TANGANYIKA (BM)
Buthus eminii; Pocock, 1898d: 499; Voi (BM); Ndara; Athi; shores of Lake Victoria; Nyansa, KENYA (BM)
Buthus eminii; Pocock, 1899a: 402; Aimolo, Boran country, WEST AFRICA
Buthus eminii; Pocock, 1900: 57; Aimoea, Boran country, WEST AFRICA
Buthus eminii; Kraepelin, 1903: 559; 2 specimens between Zeyla and Adis Ababa; 1 specimen Harar; 10 specimens Akaki; 10 specimens Abbaya Sea; 7 specimens Ginir; 8 specimens Wabbi Daroli; 3 specimens Webi Mane; 2 specimens Adoshebai, Mole River, ETHIOPIA
Buthus eminii; Birula, 1914: 121–124; 41 ♀ 31 ♂ adt. & subadt. 2 juveniles Lagerplatz am Oberlaufe des Nebenflusses Thiba, Bassin des Fl. Tana; 1 ♂ Lagerplatz, Oberlaufe des Flusses Tzavo near Sudan border, KENYA
Buthus eminii; Birula, 1915a: 60; ♂♀ Voi-Bura; ♀ subadt. Taveta; ♂♀ 2 juveniles Chala-Sea; ♂ subadt. ♀ Yipe-Sea; 2 ♀ Tzavo River; ♀ Temba, KENYA
Buthus (hottentotta) eminii; Birula, 1915b: 11; ♂♀ Voi-Bura; ♀ subadt. Taveta; ♂♀ 2 juveniles Chala lake; ♂ subadt., ♀ Jipe-lake; 2 ♀ Tzavo-river; ♀ Temba, KENYA
Buthus eminii; Borelli, 1919: 362–363; Dolo; River Ganale Doria; Rahanuim; Uebi Mane; Afgoi; Brava, SOMALIA
Buthus eminii; Loveridge, 1925: 305; Sagayo, TANGANYIKA (Loveridge coll.)
Buthus eminii; Borelli, 1925b: 9; Giumbo; Afgoi, SOMALIA (MCSNG)
Buthus eminii; Caporiacco, 1936: 135–136; 31 ♂♀ juveniles, SOMALIA. KENYA. TANGANYIKA
Buthus eminii; Fage & Simon, E., 1936: 301; Waki River near Lake Albert-Nyanza, UGANDA.
1 specimen Lokitanyalla; 1 specimen Kalodeke, KENYA. 2 specimens l'Omo border, Bourillé, ETHIOPIA
Buthus (hottentotta) eminii; Caporiacco, 1939: 304; 1 ♀ Amba Mussolini
Buthus (hottentotta) eminii; Moriggi, 1941: 86; Acachi; Scioa; Harar; Uebi Mane; Uabi Darolli; Chegner; Magala; Aimoea; Auata; Ambo Mussolini; Bourille, riva l'Omo; Ruspoli; Adoshebai, ETHIOPIA. Afgoi; Lugh; Brava; Belet Amin; Giumbo; Dolo; Elba; Rahanuim, SOMALIA
VACHON & STOCKMANN, 1968: 107–110, figs 26–28; 1 ♂ Zanguebar (RS 1817 MNHP)
PROBST, 1973: 321; ♂♀ Zanguebar, TANZANIA. Ndara Plain; Athi Plain; Thiba and Tsavo rivers, KENYA

REMARKS:

1. Kraepelin, 1899: 21–22, states that *Buthus eminii* Pocock, 1890, is a synonym of *B. trilineatus* (Peters, 1861).
2. Pocock, 1900d: 57, states that *Buthus eminii* Pocock, 1890, and *B. polystictus* Pocock, 1896, may be subspecies of *B. trilineatus* (Pocock, 1861).

***Buthotus hottentota* (Fabricius, 1793)**

Scorpio hottentota Fabricius, 1793: 435; SIERRA LEONE

RECORDS:

- Buthus hottentotta*; Pocock, 1889a: 336, pl. 15, fig. 1b; GAMBIA. Shongo, NIGER (BM)
Buthus hottentotta; Kraepelin, 1891: 43–51, table 1, fig. 3; SIERRA LEONE. ABYSSINIA. EGYPT. MASSAILAND. 'Cafraria', SOUTH AFRICA. SOUTH ARABIA
Buthus hottentotta; Thorell, 1893: 362–364; ♀ Assab, ETHIOPIA (MF)
Buthus hottentotta; Pavesi, 1895b: 495; Auata, Boran Galla, ERITREA
Buthus hottentotta; Pavesi, 1897a: 156; Magala re Umberto; Dolo, SOMALIA (MCSNG)
Buthus hottentotta; Kraepelin, 1898: 3; Kinyanganya, MASSAILAND
Buthus hottentotta; Kraepelin, 1899: 22; SENEGAL. CAMEROON
Buthus hottentotta; Pocock, 1899c: 834; GAMBIA. SIERRA LEONE. Shonga, NIGER. Asaba, NIGERIA (BM)
Buthus hottentotta; Werner, 1902: 597; 1 specimen DUTCH EAST AFRICA. 3 specimens TOGO REPUBLIC (BM)
Buthus hottentotta; Borelli, 1911: 8; 2 ♂ 2 ♀ 1 ♀ juvenile Caconda, Bissau, PORTUGUESE GUINEA
Buthus hottentotta; Borelli, 1913: 218; 1 ♂ 5 ♀ Konakry; Kindia, FRENCH GUINEA. 1 ♂ 2 ♀ Olokemeji, S. NIGERIA
Buthus hottentotta; Kraepelin; 1929: 87; ♂ Kabo, EQUATORIAL AFRICA
Buthus hottentotta; Werner, 1936: 174; N. TOGO. SENEGAL. CONGO (ZMH)

- Buthus hottentotta*; Monard, 1939: 83; 2 specimens Ponte Robale, Madina Boe, PORTUGUESE GUINEA
Buthus (Hottentotta) hottentotta hottentotta; Roewer, 1943: 207; 1 ♀ FRENCH GUINEA (6666/73 NMS). 1 ♂ 1 ♀ PORTUGUESE GUINEA (8862/204 NMS). 1 ♀ Edea, CAMEROON (8863/205 NMS)
Buthus hottentotta; Frade, 1947: 269; Caconda; Cacine River; Ponta de Lobale; Madina do Boe; Ponta de Machado; Bissau e Cacine ile, PORTUGUESE GUINEA
Buthus hottentotta; Bacelar, 1950: 4; PORTUGUESE GUINEA
Buthus hottentotta, Monard, 1951: 237; SENEGAL. Benoue, Ngaouyanga; Karba Manga; Sakdje; Mayo Sala; Rei-Bouba, CAMEROON
VACHON, 1961: 31–32; 1 ♀ Badi, SENEGAL
VACHON & STOCKMANN, 1968: 110–115, fig. 29; SENEGAL. GUINEA IVORY COAST. TOGO. DAHOMEY. NIGERIA. CAMEROON. REPUBLIC OF CENTRAL AFRICA. MALI. HAUTE-VOLTA. TCHAD (MNHP, IFAN)

***Buthotus hottentota nigrocarinatus* (E. Simon, 1874)**

Buthus nigrocarinatus E. Simon, 1874: 280–282; Saint Louis, SENEGAL

RECORD:

VACHON & STOCKMANN, 1968: 115–118, figs 30–32, 34; 1 ♀ 1 ♂ 3 juveniles Saint Louis, SENEGAL (2678 MNHP)

***Buthotus minax* (C. L. Koch, 1875)**

Buthus minax C. L. Koch, 1875: 4–7, pl. 1, fig. 2; ♀ Habat; ♂ Cairo, EGYPT

SYNONYM:

Buthus isselii Pavesi, 1883; see Kraepelin, 1899: 22–23.

RECORDS:

- Buthus minax*; Pavesi, 1883: 96; Habab, ABYSSINIA
Buthus isselii; Pavesi, 1883: 96–97; Ansaba, ABYSSINIA
Buthus hottentotta minax; Kraepelin, 1899: 22–23; ABYSSINIA. Massawa, ERITREA
Buthus hottentotta minax; Simon, E., 1904: 444; Niama River; Moullon; S. Harar, ABYSSINIA.
Buthus (Hottentotta) minax; Birula, 1908: 141–145; 1 ♂ Khartoum; 1 ♀ between Khartoum and Duem; 1 ♀ between Khor-Attar and Mongella; 1 ♀ Mongella, SUDAN. 2 ♀ 1 ♂ 4 ♀ juveniles 20 juveniles Gondokoro, N. UGANDA
Buthus minax; Hirst, 1911: 217; ABYSSINIA (BM)
Buthus minax; Kraepelin, 1913: 171; Usambara; Kilimandjaro; Meruberg; Massaisteppe; Mkalama; Tabora; Ussumbura; Kondoa; Irangi; Iramba; Kinjanganja; Killimatinde; 'Kwa Mtoro'; Mgundu-Mkali-steppes; Kawenda, Bismarckburg; Ssaissifluss, TANGANYIKA and KENYA
Buthus minax; Borelli, 1915: 460; ♂♀ Adi Hugri; Nefassit; Sabarguma; 1 juvenile Chenafena, ERITREA (CMM)
Buthus minax; Loveridge, 1925: 305; 5 specimens ? Kilosa, Morogoro district, TANGANYIKA (BM, MCZ, Loveridge coll.)
Buthus (hottentotta) minax; Birula, 1928: 81–82; 1 ♀ Sennaar; 1 ♀ juvenile Sungikai-Nubbaka, Kordofan Province; 1 ♀ between Sungikai and Dilling; 1 ♂ 1 ♀ juvenile Dilling; 1 ♀ juvenile Gulfangebirge; 1 ♀ juvenile between Gebel-Gulfan and Debri; 1 ♀ juvenile 1 ♂ juvenile 1 ♂ subadt. 2 ♀ subadt. Gebel-Debri; 1 ♀ juvenile between Kadugli and Keiga Tummero; 2 ♂ 2 ♀ 4 ♀ juvenile 2 ♀ subadts. 2 ♂ subadts. Kadugli; 1 ♀ juvenile Khor el Affin; 3 ♂ 1 ♂ subadt. 3 ♀ 1 ♀ subadts. 8 ♀ juveniles 2 ♂ juveniles Talodi; Hauptort; Nuba Mts Province; 1 ♀ subadt. 1 ♂ subadt. El-Egheibisch; 1 ♂ subadt. 1 ♀ 2 ♀ juveniles Tanguru; 1 ♀ juvenile 1 ♂ subadt. N. bank of White Nile, Tonga; 1 ♂ juvenile Bir-Joghan, SUDAN
Buthus minax; Borelli, 1929: 297; 2 ♂♀ Medani, SUDAN
Buthus hottentotta minax; Kraepelin, 1929: 87–89; ♂ Nimule, UGANDA
Buthus minax; Borelli, 1930–1931; ♀ juvenile Afrera, Dancalia region, ETHIOPIA (MCSNG)
Buthus minax; Werner, 1936: 175; Aruscha region; Mtuwangeri; S. Umbugwe, TANGANYIKA (ZMH)
Buthus (Hottentotta) minax; Moriggi, 1941: 86; Afrera; Abab; Assab; Anseba; Sabargumma; Adi Caie; Mai Nefellis; Chenafena, ERITREA. Moullon; Harrar, ETHIOPIA
Buthus (H.) hottentotta minax; Roewer, 1943: 207; 1 ♂ Sennaar, SUDAN (6667/74 NMS)
VACHON & STOCKMANN, 1968: 118–124, figs 39–40; ♂♀ Wad Medani; Kosti; Mongella; Khartoum; Jebelain; Kadugli; Fahal-Gesira; Koalib; Mizeiquila, SUDAN (SGM)

***Buthotus minax niloticus* (Birula, 1928)**

Buthus (Hottentotta) minax niloticus Birula, 1928: 82; Nile River; Kordofan and Sennaar regions, SUDAN

RECORD:

VACHON & STOCKMANN, 1968: 124; 6 ♂ Lui; 1 ♀ Turra, Darfur Province (SGM); 1 ♂ Niama River, SUDAN (2761 MNHP)

***Buthotus minax occidentalis* Vachon & Stockmann, 1968**

VACHON & STOCKMANN, 1968: 128–132, figs 64–66; 1 ♂ Kousri (2760 MNHP); 15 ♂ (type-series) Djermaya (4617 MNHP); 100 ♂ Fort Lamy, Farcha, Djermaya (Stockmann coll.) TCHAD

***Buthotus minax tigrinus* (Caporiacco, 1937)**

Buthus hottentotta tigrinus Caporiacco, 1937: 355–357; ♂♀ ERITREA

RECORDS:

Buthus (Hottentotta) tigrinus; Moriggi, 1941: 87; Adua, Gherungura, ERITREA

VACHON & STOCKMANN, 1968: 124–128, fig. 62; 1 ♂ Adua; Gherungura; 1 ♂ Adi Ugri; 1 ♀ 3 ♀ 1 ♂ 1 ♀ 7 juveniles Andreini; 8 ♂ 20 ♀ 2 juveniles; 1 ♂ Adi Cajeh; 1 ♀ 1 ♀ 3 ♀ 4 ♀ Adi Caic; 3 ♂ 3 ♀ Enda Abba Malu, Adi Ugri; 3 juveniles Sagneitti; 7 ♀ 2 ♂ 4 ♀ 12 ♀ 3 juveniles Ghinda, Embatkalla River valley, ERITREA (MF)

***Buthotus polystictus* (Pocock, 1896)**

Buthus polystictus Pocock, 1896f: 178–179, pl. II, fig. 1; ♀ Goolis Mountains, SOMALILAND

SYNONYM:

Buthus emini polystictus Kraepelin, 1903: 560–562; see Birula, 1915b: 12–13

RECORDS:

Buthus polystictus; Kraepelin, 1899: 22; SOMALIA

Buthus polystictus; Pocock, 1899a: 402; Turfa, Shebeli River, SOMALIA

Buthus polystictus; Pocock, 1900d: 57; Goolis Mountains, SOMALILAND (BM)

Buthus emini polystictus; Kraepelin, 1903: 560–562; 1 specimen Sso-omadu between Zeyla and Addis Abeba, SOMALILAND and ABYSSINIA. Shoa, ABYSSINIA. Assab, ERITREA. Obok, FRENCH SOMALILAND

Buthus polystictus; Borelli, 1904: 1; ♀ Massawa, ERITREA (TOR)

Buthus polystictus; Lönnberg, 1912: 2; 2 specimens Guaso Nuiiri River, Njoro, KENYA (NRS)

Buthus polystictus; Borelli, 1919: 363; Dolo; Rahanuin; Merka; Mogadiscio, SOMALIA

Buthus polystictus; Borelli, 1925a: 316; 1 ♂ 1 ♀ Giumbo; 1 ♀ Cuban Cubu, SOMALIA (MCSNG)

Buthus polystictus; Borelli, 1930–1931: 218; ♀ Dancalia, ABYSSINIA (MCSNG)

Buthus polystictus; Moriggi, 1941: 87; Dancalia; Assab; Scioa, ERITREA. Guimbo; Cuban Cubu; Dolo; Rahanuin; Mogadiscio; Obbia; Eldherr; Siradogo e Uebi; Goolis region; Sso-omadu; Gibuti; Obok, SOMALIA

VACHON & STOCKMANN, 1968: 99–102, fig. 16; 1 ♀ Garoe (MF); 1 ♂ juvenile Bulu Burti (MF); 1 ♂ Giddaa (MG); 1 ♀ Uadi Amua (MG); 1 ♀ Guriassamo (MG); 2 ♂ 1 ♀ Mogadiscio (MF); SOMALIA. 2 ♀ 2 ♂ M. Chedevitte (4598 MNHP); 4 ♀ 43 ♂ 6 juveniles Mission Aubert de la Rue (4588 MNHP); 6 ♀ 18 ♂ 3 juveniles Djibouti (4599 MNHP); 2 ♂ (4600 MNHP); 4 juveniles (4601 MNHP); 2 ♀ 1 juvenile Djibouti (4602 MNHP); 1 ♀ 1 ♂ Djibouti (4603 MNHP); 1 ♀ Obok (4604 MNHP); 2 ♀ 2 ♂ 2 juveniles (4605 MNHP); 1 ♂ (?) 3 juveniles Obok (4606 MNHP); 5 ♀ 12 ♂ Obok (4607 MNHP); 6 ♂ 2 juveniles Plateau du Dai (4608 MNHP), FRENCH SOMALILAND

PROBST, 1973: 320, fig. 10; ♂♀ ETHIOPIA. SOMALIA. KENYA. Lake Manyara Park, TANZANIA

***Buthotus scaber* (Hemprich & Ehrenberg, 1829)**

Androctonus scaber Hemprich & Ehrenberg, 1829: pl. 2, fig. 7; Arkiko, ABYSSINIA

RECORDS:

Buthus scaber; Pavesi, 1885: 197; Assab, ERITREA

Buthus scaber; Pocock, 1891b: 241–242; 2 specimens Perim Island, RED SEA

Buthus scaber; Kraepelin, 1899: 19; Yemen; Insel Perim, ARABIA and RED SEA. ABYSSINIA

Buthus scaber; Moriggi, 1941: 84; Assab; Archico, ERITREA

Buthus scaber; Vachon, 1968: 91; EGYPT. ETHIOPIA. S.-W. ARABIA

REMARKS: Pocock, 1891b: 241–242, is not certain whether *Buthus dimidiatus* E. Simon, 1883, is not a synonym of *B. scaber* (Hemprich & Ehrenberg, 1829).

Buthotus trilineatus* (Peters, 1861)Centrurus trilineatus* Peters, 1861: 515; ♂ (type) Tette, MOZAMBIQUE

RECORDS:

- Buthus trilineatus*; Kraepelin, 1899: 21–22; 'Deutsch-Ost-Afrika südlich bis zum Kaffernland'
Buthus trilineatus; Borelli, 1901: 1; Adi-Hugri; Nefassite; Ela Berett, ERITREA
Buthus trilineatus; Borelli, 1904: 1; Ghinda; Asmara; Ghedem; Teclesan, ERITREA
Buthus trilineatus; Tullgren, 1907: 2; 70 ♂♀ Meru-Niederung; Kimela; Usambara, TANGANYIKA
Buthus trilineatus; Hirst, 1911: 1; Loangwa; Feira district, PORTUGUESE EAST AFRICA.
 Madona, NORTHERN RHODESIA (BM)
Buthus trilineatus; Hewitt, 1918: 103, 175; 1 imm. specimen N of Zoutpansbergen; 2 imm. specimens N'jelele River, Lilliput Station in Zoutpansberg district, Transvaal, SOUTH AFRICA (TM)
Buthus trilineatus; Loveridge, 1925: 305–306; 50 specimens Longido West; Kongwa; Mkalama; Simbo; Ikikuyu; Itende; Mbala, TANGANYIKA
Buthus trilineatus; Hewitt, 1935: 465; 1 specimen Kasane, BETCHUANALAND (1414 TM). Lilliput Station, Zoutpansberg, Transvaal, SOUTH AFRICA (TM)
Buthus (Hottentotta) trilineatus; Caporiacco, 1941: 33; 11 ♀ 4 ♂ El Bano; 3 ♀ El Dire; 3 ♀ El Meti; 16 ♀ 6 ♂ Gondaraba; 3 subadts. Gongabaino; 1 juvenile Dande; 4 ♂♀ Caschei, ETHIOPIA
Buthus (Hottentotta) trilineatus; Moriggi, 1941: 85–86; Ghinda; Asmara; Monti Cheden; Techleson; Udi Ugri; Nefasit, ERITREA. El Banno; El Dire; El Meti; Gondaraba; Gongabaino; Dande; Gaschei, ETHIOPIA. Giumbo; Mogadiscio; Obock; Gibuti, SOMALILAND
Buthus (Hottentotta) trilineatus; Roewer, 1943: 207; 1 ♀ Tanga TANGANYIKA (6674/81 NMS)
Buthus trilineatus; Roewer, 1952: 27; Upemba National Park, BELGIAN CONGO (IPNC)
Buthus trilineatus; Lawrence, 1955: 225; N of Zoutpansberg; Njelele River; Lilliput Station, Transvaal, SOUTH AFRICA. Kasane, BETCHUANALAND
Buthus trilineatus; Lawrence, 1961: 153; Tsavo River, KENYA. Kasangulu; Wankie, SOUTHERN RHODESIA
Buthus trilineatus; Lawrence, 1964: 34; (N. 5) Hapi pool, Pafuri; (C. 12) Bangupoort; (N. 18) Makangelafontein; (N. 28) Malanga, Kruger National Park, SOUTH AFRICA
Buthus trilineatus; Lawrence, 1967: 84; (N. 20) Saselandongapoort; (N. 28) Sandveld, N of Mahla-kuza; (N. 16) Shalungwa Springs; (S. 74) Godleni near Krokodilbrug; (S. 47) Sabiepoort, Kruger National Park, SOUTH AFRICA
 VACHON & STOCKMANN, 1968: 103–106, figs 20, 24; 1 ♂ Amba Mussolini (83 MF); 1 ♂ Gelib (MF); 1 ♂ Afgoi (MF); 7 ♂ 9 ♀ 6 juveniles El Bano (108 MF); 2 ♂ 1 ♀ juvenile 3 juveniles Gondaraba (108 MF); 1 ♀ Dande (108 MF); 1 ♂ 3 juveniles Gongabaina (MF); 1 ♀ 1 ♂ 2 juveniles El Meti (108 MF); 1 ♀ 2 juveniles El Dire (108 MF); 2 ♂ 1 ♀ (108 MF); 1 juvenile Chenafena (MF); 1 ♀ Avi (MF), SOMALILAND and ETHIOPIA. 1 ♀ Namanga, KENYA (4609 MNHP). 6 ♀ 3 ♂ Mabive, Lake Upemba BELGIAN CONGO. 1 ♂ 3 ♀ Chiramba (4813 MNHP); 1 ♂ Lake Cangaré, Dungué (1814 MNHP); 1 ♂ Lake Cangaré, Dungué (1815 MNHP), MOZAMBIQUE. 1 ♂ Singida (OUM); 1 ♀ Kilimandjara, TANGANYIKA (4610 MNHP). 1 ♀ 1 ♂ Messina, Transvaal, SOUTH AFRICA (SAM). 1 ♀ 'Afrique orientale anglaise' (1816 MNHP). 1 ♂ of uncertain locality in EGYPT (4611 MNHP)
 PROBST, 1973: 320; ♂♀ SOMALIA. ETHIOPIA. KENYA. Singida; Kilimanjaro, TANZANIA. Congo-Kinshasa, ZAIRE. MOZAMBIQUE. Transvaal, SOUTH AFRICA
 REMARKS: Pocock, 1900d: 57, states that *Buthus emini* Pocock, 1890, and *B. polystictus* Pocock, 1896, may be subspecies of *B. trilineatus* (Pocock, 1861).

Buthotus trilineatus fuscatus* (Masi, 1912)Buthus trilineatus fuscatus* Masi, 1912: 95–101; 2 ♀ Benadir, Mogadiscio, SOMALIA (RMZR)

RECORD:

Buthus (Ottentotta) minax fuscatus; Moriggi, 1941: 87; Mogadiscio, SOMALIA**Genus *Buthus* Leach, 1815**Type-species: *Scorpio occitanus* Amoreux, 1789

Distribution: N.-E. AFRICA. S. ARABIA

***Buthus anthracinus* Pocock, 1895**

Pocock, 1895: 294–295, pl. 9, fig. 1, 1a; 5 specimens Hadramaut, S. ARABIA

REMARKS: Vachon, 1974, pers. comm., suspects that this species should be transferred to *Buthotus*.

***Buthus calviceps* Pocock, 1900**

Pocock, 1900c: 54–55, pl. 4, fig. 3–3a; dry specimen (type) Berbera or Hargaisa, SOMALILAND (BM)

RECORD:

MORIGGI, 1941: 84; Berbera or Hargaisa, SOMALILAND.

***Buthus dimidiatus* E. Simon, 1883**

Simon, E., 1883: 244, pl. viii, fig. 17; Tes, ARABIA

RECORD:

POCOCK, 1895: 293–294; 2 specimens Hadramaut, ARABIA (BM)

REMARKS:

1. Pocock, 1891b: 241–242, states that *B. dimidiatus* Simon, 1883, may be a synonym of *B. scaber* (Hemprich & Ehrenberg, 1829).
2. Vachon, 1974, pers. comm., informed us that *Buthus dimidiatus* is undoubtedly a synonym of *Buthotus scaber*.

***Buthus groutii* Wood, 1869**

Wood, 1869: 442, pl. 24, fig. 4; 1 specimen Zulu country, SOUTH AFRICA

REMARKS: Locality and status of specimens described by Wood must be regarded as very doubtful.

***Buthus insolitus* Borelli, 1925**

Borelli, 1925b: 9–12; 1 ♀ Giumbo, SOMALIA (MCSNG)

RECORD:

MORIGGI, 1941: 85; Giumbo, SOMALIA

***Buthus occitanus* (Amoreux, 1789)**

Scorpio occitanus Amoreux, 1789: 9, pl. 1, figs 1–3; Montpellier, FRANCE (MNHP?)

RECORDS:

KARSCH, 1881b: 8; Audjila to Bengasi, LIBYA

POCOCK, 1899c: 834; SENEAL. GAMBIA (BM)

KRAEPELIN, 1899: 26; S.-W. SENEGAL

BORELLI, 1915: 460; ♀♂ 'Africa SETTENTRIONALE'

PALLARY, 1938: 281–282; Obock, FRENCH SOMALIA. SENEAL. NIGERIA (BM, E. Simon coll.)

MONARD, 1939: 82–83; 5 specimens Cutia; Mansoa; Ponte Robalo, PORTUGUESE GUINEA

MORIGGI, 1941: 84; SOMALIA

Buthus occitanus occitanus; Frade, 1947: 268; Cutia e Mansoa; Pontade Robala; Ilha de Bissau, Ilhe de Pecixe; Ponta de Machado; Ilha de Bissau; Bula e Pitche, PORTUGUESE GUINEA

BACELAR, 1950: 4; PORTUGUESE GUINEA

VACHON, 1961: 31–32; 1 ♀ 1 ♂ imm. 1 ♂ Badi, ARABIA

***Buthus occitanus berberensis* Pocock, 1900**

Pocock, 1900d: 56; SOMALILAND (BM)

RECORDS:

BIRULA, 1903: 106–107; 2 ♀ 14 ♂ 1 subad. Tolo; Dagago; Artu; Charar; Enea; Bajade; Tschertscher, SOMALIA (ZMH)

KRAEPELIN, 1903: 558; 2 specimens Dabab; 1 specimen Artu; 5 specimens Bellana, ABYSSINIA

BORELLI, 1904: 2–3; 3 ♂ 3 ♀ Ghedem; 2 ♀ Habibaret, ERITREA

MORIGGI, 1941: 84; Assab; El Alberet; Monti Chedan; Massawa; Artur; Bellana; Tolo; Cercer, ABYSSINIA. Belet Amin; Debab, SOMALIA

***Buthus occitanus zeylensis* Pocock, 1900**

Pocock, 1900d: 56–57; Zeyla, SOMALILAND

RECORDS:

KRAEPELIN, 1903: 558–559; 3 specimens Dabab, SOMALILAND

BORELLI, 1919: 363; Merka; Taramasso, ETHIOPIA

BORELLI, 1930–1931: 218; ♀ Aussa; ♀ Rorom; 1 juvenile Gaarre; 1 juvenile Altupiano Tetejah, ABYSSINIA (MCSNG)

CAPORIACCO, 1936: 137; Belet Amin, SOMALIA

MORIGGI, 1941: 84; Dancalia; Aussa; Altipiano Tetejah; Rorom, ETHIOPIA. Dabab; Zeyla, SOMALILAND

Genus **Centruroides** Marx, 1889

Type-species: *Scorpio margaritatus* Gervais, 1841

Distribution: EQUADOR, CAPE VERDE ISLANDS and WEST AFRICA

REMARKS: Pocock, 1899, and Millot & Vachon, 1949 (in Grassé, 1949), retained the use of *Centrurus* as a generic name, but Mello-Leitão, 1945, states that *Centruroides* should be used as a substitute for *Centrurus*, the latter being a *nomen-nudum*. We have followed Mello-Leitão and current usage.

Centruroides margaritatus (Gervais, 1841)

Scorpio margaritatus Gervais, 1841: 281, pl. 1. figs 13–17; Puna Island, Gulf of Guayaquil, EQUADOR

SYNONYM:

Centrurus gambiensis Karsch, 1879: 123–124; see Pocock, 1899: 836

RECORDS:

Centurus gambiensis; Karsch, 1879b: 123–124; 1 specimen CAPE VERDE ISLANDS (BM)

Centrurus margaritatus; Pocock, 1899: 836 SIERRA LEONE. GAMBIA

Genus **Compsobuthus** Vachon, 1949

Type-species: *Buthus (Hottentota) acutecarinatus* Simon, E., 1882

Distribution: NIGERIA eastwards to SUDAN

Compsobuthus acutecarinatus (E. Simon, 1882)

Buthus (Hottentota) acutecarinatus E. Simon, 1882b: 245, pl. viii, fig. 18

RECORDS:

Buthus acutecarinatus; Thorell, 1893: 364–365; Assab, ERITREA

Buthus acutecarinatus; Pocock, 1895: 292, 300; 4 ♀ Hadramaut valley, S. ARABIA. 2 specimens Aden; 2 specimens Perim Island, ARABIA. 8 specimens Zaila, SOMALILAND (BM)

Buthus acutecarinatus; Pocock, 1900: 57; Zeyla, SOMALILAND (BM)

Buthus acutecarinatus; Borelli, 1904: 2; ♀ Otumbo, ERITREA

Buthus (Buthus) acutecarinatus; Birula, 1908: 129–132; 1 ♀ Assiub near Kairo, S. EGYPT. 2 ♀ Khartoum, SUDAN. 1 juvenile Gondokoro, N. UGANDA

Buthus acutecarinatus; Simon, E., 1909: 42; Kottouki-Dagaga, ABYSSINIA

Buthus acutecarinatus; Borelli, 1915: 458; 1 ♀ Sceik-tabuc; Massawa, ABYSSINIA

Buthus (Buthus) acutecarinatus; Birula, 1928: 80; 1 ♂ Sennaar; 1 ♂ 1 ♀ subadt. 1 ♂ juvenile Khartoum; 1 ♀ El Obeid; Sungikan-Nubbaka, S. Kordofan; 1 ♂ subadt. Tanguru, SUDAN. 5 ♂ 1 ♀ no locality

Buthus acutecarinatus; Borelli, 1929: 297; 1 ♀ 6 subadts. Khartoum, SUDAN

Buthus acutecarinatus; Caporiacco, 1937: 357–358; 1 ♀ 1 ♀ subadt. Bender Cassim; El Donfâr, Gardò, SOMALILAND

Buthus acutecarinatus; Moriggi, 1941: 85; Kottouki-Dagag; Harar, ETHIOPIA. Zeila, Obock; Bender Cassim; El Donfâr; Gardò, SOMALILAND

Buthus (Hottentota) acutecarinatus; Whittick, 1941: 43–44; 3 small specimens and 3 juveniles Dhala; Jebel Jihaf; Jebel Harir, W. ADEN. Ghaiman, YEMEN

Compsobuthus acutecarinatus abyssinicus (Birula, 1903)

Buthus acutecarinatus abyssinicus Birula, 1903: 108; 12 ♂♀ Kachenu'ka, ABYSSINIA (ZMH)

RECORDS:

Buthus acutecarinatus abyssinicus; Werner, 1916: 79–80; 2 ♀ (1051 NMW) Djibuti, SOMALILAND

Buthus acutecarinatus abyssinicus; Borelli, 1919: 364; Auasc, ETHIOPIA

REMARKS: Vachon, 1949b: 146, transferred this taxon to the genus *Compsobuthus*.

Compsobuthus acutecarinatus brevimanus (Werner, 1936)

Buthus (H.) acutecarinatus brevimanus Werner, 1936: 175; Yemen; Huka-Hazz, ARABIA

RECORD:

Buthus (H) acutecarinatus brevimanus; Whittick, 1941: 44; 1 adult Jebel Harir, W. Aden; 2 adults Yemen; Wadi Dhahr; 3 adults Bait Baus; 1 adult Jebel Kohl, ARABIA

REMARKS: Vachon, 1949b: 146, transferred this taxon to the genus *Compsobuthus*.

***Compsobuthus acutecarinatus maindroni* (Kraepelin, 1901)**

Buthus maindroni Kraepelin, 1901a: 11; ♂♀ Muscat (MNHP)

RECORDS:

Buthus maindroni; Borelli, 1904: 2; ♂♀ Ghedem; ♀ Halibaret; 3 ♀ Massawa, ERITREA (TOR)

Buthus acutecarinatus maindroni; Borelli, 1930–1931: 218; 2 ♀ Gaarre, ERITREA (MCSNG)

Buthus acutecarinatus maindroni; Moriggi, 1941: 85; Dancalia-Guarre; El Alberet; Massawa; Monti Cheden, ERITREA

REMARKS: Vachon, 1949b: 146, transferred this species to the genus *Compsobuthus*.

***Compsobuthus werner* (Birula, 1908)**

Buthus acutecarinatus werner Birula, 1908: 131; EGYPT

RECORDS:

VACHON, 1949a: 97–100, figs 285, 287, 289, 290, 292; 2 ♂ 2 ♀ Waid Haifa, SUDAN. 1 ♀ imm. Wour, Zouart, TCHAD. 1 ♀ Moyen Niger; 2 ♀ Bilma; 1 ♂ Bilma; 1 ♀ subadt. Air, NIGER. 1 ♂ 1 ♀ Tombouctou; 1 ♀ Niafunké; 1 ♂ Mopti; 1 ♂ Sangha, MALI (MNHP)

VACHON, 1950c: 96–97, fig. 4; 1 ♀ imm. Air, NIGER (MNHP)

Genus *Grosphus* E. Simon, 1880

Type-species: *Scorpio madagascariensis* Gervais, 1844: 48; MADAGASCAR

***Grosphus bistriatus* Kraepelin, 1901**

Kraepelin, 1901: 14–15, figs 10–11; ♀♂ Tullear, MADAGASCAR

SYNONYM:

Grosphus limbatus pellicauda Strand, 1908: 485; see Fage, 1929: 651–653

RECORDS:

Grosphus limbatus pellicauda; Strand, 1908: 485; MADAGASCAR

FAGE, 1929: 651–653, fig. 5, pl. 1., fig. 4; 1 ♀ Ambre, Antsirana Province; 7 ♀ 9 ♂ Ambakomainty, Maevatanana Province; 1 ♀ Andriba; 1 ♀ Betafo, Vakin' Ankarata Province; 1 ♀ Mahabo, Morondava Province; 1 ♀ 1 ♂ Tullear, MADAGASCAR (MNHP)

MILLOT, 1948: 138; CENTRAL and WEST MADAGASCAR

***Grosphus flavopiceus* Kraepelin, 1901**

Kraepelin, 1901: 14, fig. 9; ♀ Tamatave, Plateau von Antsirana, Diego Suarez, MADAGASCAR

RECORD:

FAGE, 1929: 647–651, fig. 4, pl. 1, fig. 3; 8 ♀ 1 ♂ Diego-Suarez; 5 ♀ 1 ♂ Antsirana; 1 ♀ Tamatavo; 1 ♀ Nossi-lava; 4 ♀ Ambilobe, MADAGASCAR

MILLOT, 1948: 138; N.-W. MADAGASCAR

***Grosphus grandidieri* Kraepelin, 1901**

Kraepelin, 1901: 13, fig. 8; 1 ♀ 1 juvenile Ankotosotsy, MADAGASCAR

RECORDS:

FAGE, 1929: 657–658, fig. 8, pl. 1, fig. 7; 1 ♀ St Augustin, Ankotosobry; 1 ♀ Otrokotrosky; 1 ♀ Bas-Fiheranana, Maroamalawa; 1 ♀ locality unknown, MADAGASCAR (MNHP)

MILLOT, 1948: 138; S.-W. MADAGASCAR

***Grosphus griveaudi* Vachon, 1969**

Vachon, 1969b: 476–483, figs 1–11; 1 ♀ (type) 5 ♂ Tanandava, N of Tullear (3582 MNHP); 1 ♀ (paratype) Evazy, E of Tullear (4483 MNHP) MADAGASCAR

Grosphus hirtus Kraepelin, 1901

Kraepelin, 1901: 15–16, fig. 12; ♀ Makaraingo, MADAGASCAR

RECORDS:

FAGE, 1929: 645–647, fig. 3., pl. 1., fig. 2; Andevoranto, Tamatave Province; 2 ♀ Beforona, Moramanga Province; 1 ♂ Nossi-Bé; 1 ♂ 3 ♀ Diégo-Suarez; 1 ♀ Ambongo, Majunga Province; 1 ♀ Ambatomainy, Maevatanana Province; 1 ♀ Makaraingo, MADAGASCAR (MNHP)
MILLOT, 1948: 138; EAST, NORTH and WEST MADAGASCAR

Grosphus limbatus (Pocock, 1889)

Buthus limbatus Pocock, 1889a: 346–349, pl. 15, figs 7–7a; 3 ♀ 1 ♂ MADAGASCAR

RECORDS:

KRAEPELIN, 1891: 72–73; 3 ♀ 1 ♂ MADAGASCAR (BM)
KRAEPELIN, 1894b: 84; ♂ W MADAGASCAR (LM)
KRAEPELIN, 1899: 33; ♀♂ W MADAGASCAR
FAGE, 1929: 653–655, fig. 6, pl. 1, fig. 5; 1 ♂ Betafo, Vakin' Ankarata Province; 2 ♀ Monts Hirifatra; 1 ♀ Ambositra Province, MADAGASCAR (MNHP)
MILLOT, 1948: 138; CENTRAL MADAGASCAR

Grosphus limbatus annulata Fage, 1929

Fage, 1929: 655–657, fig. 7, pl. 1, fig. 6; 1 ♂ Bas Fiheranana; 12 ♂♀ Saradrano; 1 ♂ 1 ♀ Beheloka, Fort-Dauphin Province, MADAGASCAR (MNHP)

RECORD:

MILLOT, 1948: 138; S.-W. MADAGASCAR

Grosphus madagascariensis (Gervais, 1844)

Scorpio madagascariensis Gervais, 1844: 48

SYNONYMS:

Buthus piceus Pocock, 1889; see Kraepelin, 1899: 33
Buthus lobidens Pocock, 1889; see Kraepelin, 1899: 33

RECORDS:

Buthus piceus; Pocock, 1889a: 349–351, pl. 15, fig. 8, 8a; 2 ♀ MADAGASCAR (BM)
Buthus lobidens; Pocock, 1889b: 461–463; ♀ Antongil Bay, MADAGASCAR (BM)
Grosphus piceus; Kraepelin, 1891: 70–72; Nossi-Bé; Antongil Bay, MADAGASCAR
KRAEPELIN, 1899: 33; N MADAGASCAR
FAGE, 1929: 642–645, pl. 1, fig. 1; 36 specimens Baie d'Antongil, Maroantsetra Province; 2 specimens Sainte-Marie Island; Andevoranto, Tamatave Province; 1 specimen Ifandana Province de Farafangana; 1 ♂ 1 ♀ Midongy South, Isaka; 2 specimens Betroka Province; Nossi-Bé; 1 specimen Ambatomainy, Maevatanana Province, MADAGASCAR
ROEWER, 1943: 268; 1 ♀ Sikora, MADAGASCAR (6683/92 NMS)

Genus **Isometrus** Hemprich & Ehrenberg, 1829

Type-species: *Scorpio maculatus* de Geer, 1778: 346

Distribution: WEST AFRICA southwards to CENTRAL AFRICA; EAST AFRICA southwards to MADAGASCAR

Isometrus maculatus (de Geer, 1778)

? *Scorpio europaeus* Linnaeus, 1758: 625 Syst. Nat., 10 ed. (see Remarks)

Scorpio maculatus de Geer, 1778: 346

SYNONYM:

Lychas maculatus C. L. Koch, 1845: 1; see Kraepelin, 1899: 66

RECORDS:

Lychas maculatus; C. L. Koch, 1845, 12: 1–2, fig. 960; AMERICA
Lychas maculatus; Cambridge, 1869: 543; 1 specimen ST HELENA
SIMON, E., 1876: 219; BELGIAN CONGO
KARSCH, 1879c: 370; ♂♀ Chinchoxo, WEST AFRICA (Berl. Mus.)

- PAVESI, 1881: 537–538; WEST AFRICA. CENTRAL EAST AFRICA, EAST MADAGASCAR. SENEGAL. SIERRA LEONE. GUINEA. GABON. Loanga, CONGO. GONDOLA. Inhambane, PORTUGUESE EAST AFRICA. Mambassa, KENYA
- KRAEPELIN, 1891: 103–106; MADAGASCAR. ST HELENA
- KRAEPELIN, 1898: 4; ZANZIBAR. Bangamoya, TANGANYIKA
- Isometrus europaeus*; Pocock, 1899c: 835; WEST AFRICA, SIERRA LEONE. Fanti; Cette Camma, GABON. CAMEROON. ANGOLA (BM)
- BORELLI, 1911: 13; Ribeira Palma, SAN THOME ISLAND. Bahia do Veste, ISOLA PRINCIPE. Brava, CAPE VERDE ISLAND
- BORELLI, 1913: 220; 4 ♀ Konakry, PORTUGUESE GUINEA. Olokemeji, NIGERIA. Quifangondo, ANGOLA
- KRAEPELIN, 1913: 183; from Tanga and Zanzibar southwards to Mikindani; Tanganyika sea, TANGANYIKA (Berl. Mus.)
- LOVERIDGE, 1925: 308; TANGANYIKA TERRITORY. Dar-es-Salaam, TANGANYIKA (Loveridge coll., BM)
- WERNER, 1933: 324; 1 ♀ Mutshatscha; Dilolo; Katanga, BELGIAN CONGO (118 NMS)
- CAPORACCO, 1936: 141; 2 juveniles Belet Amin, SOMALIA
- WERNER, 1936: 182; 1 ♂ Dar-es-Salaam, TANGANYIKA (ZMH)
- CAPORACCO, 1937: 359; ♂ Mansur, SOMALIA (CMM)
- CAPORACCO, 1939: 306; 1 ♀ juvenile Neghelli, ABYSSINIA
- MORIGGI, 1941: 93; Massaua, ERITREA. Neghelli; El Banno, ABYSSINIA. Belet Amin; Mansur; Merca; Mogadiscio, SOMALIA
- CAPORACCO, 1941: 35; 1 ♂ El Banno, ETHIOPIA
- ROEWER, 1943: 217; 1 ♂ Dar-es-Salaam, TANGANYIKA (8868/210 NMS)
- MILLOT, 1948: 138; N.-W. MADAGASCAR
- PROBST, 1973: 325–326, fig. 13; KENYA. ZANZIBAR. Tanga to Mikindani; Lake Tanganyika; Ifakara; Mahenge; Mselezi; Dar-es-Salaam, TANZANIA
- REMARKS: Kraepelin, 1899: 66, queries the validity of Linnaeus's (1758) first description of this species and accepts instead De Geer's (1778) first description.

***Isometrus madagassus* Roewer, 1943**

Roewer, 1943: 217–218, pl. 2, fig. 4, 4a–c; 1 ♂ (type) Tananarive, MADAGASCAR (8879/221 NMS)

RECORD:

VACHON, 1969a: 417–420, figs 1–9; ♀ (type) Tananarive, MADAGASCAR

Genus ***Karasbergia*** Hewitt, 1914

Type-species: *Karasbergia methueni* Hewitt, 1914: 148

Distribution: SOUTH WEST AFRICA south to N.-W. CAPE PROVINCE, SOUTH AFRICA

Karasbergia methueni Hewitt, 1914

Hewitt, 1914b: 148, pl. xv, fig. 2; 3 ♀ Narudas Süd, Quibis, SOUTH WEST AFRICA (1038, 1039, 1041 TM)

RECORDS:

HEWITT, 1918: 128, pl. 21, fig. 22; Kakamas; Upington, Cape Province, SOUTH AFRICA

LAWRENCE, 1955: 231; Southern district; Kuibis; Naradus Süd, SOUTH WEST AFRICA. Upington; Kakamas; Pofadder, Cape Province, SOUTH AFRICA

Genus ***Leiurus*** (Hemprich & Ehrenberg, 1829)

Type-species: *Androctonus (Leiurus) quinquestriatus* Hemprich & Ehrenberg, 1829a: 353, pl. 1, fig. 5

Distribution: SOUTHERN ARABIA southwards to EAST AFRICA and westwards to NIGERIA

Leiurus quinquestriatus (Hemprich & Ehrenberg, 1829)

Androctonus (Leiurus) quinquestriatus Hemprich & Ehrenberg, 1829a: 353, pl. 1, fig. 5; EGYPT

RECORDS:

- Buthus quinquestriatus*; Pavesi, 1883: 96; Metemma, ABYSSINIA
Buthus quinquestriatus; Pocock, 1891b: 242–243; 2 specimens PERIM ISLAND. Several specimens EGYPT. Jerusalem, ISRAEL. ALGERIA (BM). ? Cape of Good Hope, SOUTH AFRICA (Earl of Derby coll.)
Buthus quinquestriatus; Pocock, 1895: 292; Hadramaut, S ARABIA (BM)
Buthus quinquestriatus; Pocock, 1895: 299; Suez; Ras Gharib; Amarna; Fayum; Abbysiyeh; Assonan, S EGYPT (BM)
Buthus (B.) quinquestriatus quinquestriatus; Birula, 1908: 129; 4 ♀ 1 ♂ 1 subadt. Khartoum; 1 juvenile Gebel Araschkol, SW of Khartoum, SUDAN
Buthus (Buthus) quinquestriatus; Birula, 1928: 79–80; 2 subadt. Mokattamwuste, S EGYPT
Buthus quinquestriatus; Borelli, 1929: 297; 1 ♀ Nekheila, W DESERT
Buthus quinquestriatus; Pellegrin, 1935: 35; Ouri Province, EQUATORIAL AFRICA
Buthus (Buthus) quinquestriatus; Whittick, 1941: 43; 1 adult 2 juveniles Chaiman, SE of Saria, YEMEN. ALGERIA. SUDAN
Buthus quinquestriatus; Moriggi, 1941: 84; Gallabat; Amharra, SUDAN. ABYSSINIA
VACHON, 1949a: 88–93, figs 267–277; 2 ♀ 1 ♂ Bilma, SUDAN (MNHP). 1 ♀ Nguigmi, TCHAD (MNHP). 3 ♀ 1 ♂ imm. 1 ♂ Agadès; 1 ♂ imm. 1 ♀ Kori Araoul, AIR CENTRAL. 1 ♂ imm. Téouar; 1 ♀ imm. Kori Isserserrène, AIR SUD. 1 ♀ 2 ♂ imm. Dabaga, AIR REGION (MNHP, IFAN)
VACHON, 1950c: 95–96, fig. 3; 2 ♀ 1 ♂ 1 ♂ imm. Agadez; 1 ♀ Kori Arasual, AIR CENTRAL. 1 ♂ imm. Téouar; 1 ♂ imm. Kori Isserserrène, AIR SUD. 1 ♀ imm. 2 ♂ imm. Dabaga, AIR (MNHP)

Genus *Lychas* C. L. Koch, 1845Type-species: *Lychas scutillus* C. L. Koch, 1845

Distribution: WEST AFRICA, CENTRAL and EAST AFRICA

Lychas americanus C. L. Koch, 1845

Koch, C. L., 1845: 2–3; AMERICA

RECORD:

Cambridge, 1869: 543; ST HELENA

Lychas asper (Pocock, 1891)*Isometrus asper* Pocock, 1891a: 445–447; ♀ ANGOLA. ♂ CONGO (BM)

RECORDS:

- Archisometrus asper*; Kraepelin, 1894b: 86; several specimens, Ambriz; Ambrizette; Landana, WEST AFRICA. CONGO. ANGOLA (HM)
Archisometrus asper; Kraepelin, 1899: 49–50; CONGO. ANGOLA
Pocock, 1899c: 834; CONGO. ANGOLA (BM)
HIRST, 1911c: 4; N.-E. RHODESIA. E bank of Loangwe, PORTUGUESE EAST AFRICA. MOZAMBIQUE (MN). 1 specimen Madona, N.-E. RHODESIA (BM)
LOVERIDGE, 1925: 307; 1 specimen Morogoro, TANGANYIKA (Loveridge coll.)
Archisometrus asper; Bacelar, 1950: 4; ANGOLA

Lychas asper obscurus (Kraepelin, 1913)*Archisometrus asper obscurus* Kraepelin, 1913: 175–176; Mkalama; Kavenda, TANGANYIKA. Broken Hill, NORTHERN RHODESIA (Berl. Mus.)

RECORDS:

- WERNER, 1916: 87; ♀ juvenile Uchirombo, DUTCH EAST AFRICA (1058 NMW)
BORELLI, 1925: 16; ♀ Giumbo, SOMALIA (MCSNG)
Archisometrus asper obscurus; Caporiacco, 1941: 35; 1 ♀ 1 ♂ El Banno; 1 ♀ Caschai; 2 juveniles Murlé, SOMALIA
Archisometrus asper obscurus; Moriggi, 1941: 91; Giumbo, Galla e Sidama; El Banno; Caschei; Murlé, SOMALIA
PROBST, 1973: 323; ♂♀ Mkalama; Kawende (Lake Tanganyika), TANZANIA. ZAMBIA

Lychas braueri (Kraepelin, 1897)*Archisometrus braueri* Kraepelin, 1897: 123–124, fig. 15, ♂ & ♀ Praslin Island, SEYCHELLES

Lychas burdoi* (E. Simon, 1882)Isometrus burdoi* E. Simon, 1882: 58; EAST AFRICA**RECORDS:**

Isometrus burdoi; Pocock, 1891a: 443–445, pl. 2, fig. 5; 2 ♀ Lake Nyassa, 1 ♀ Taveita, Kilimandjaro, TANGANYIKA
Archisometrus burdoi; Kraepelin, 1891: 80–81; Massailand; Bagamayo; Rufufusse; Plantage Leva; Burdo near Zanzibar, TANGANYIKA
Archisometrus burdoi; Pocock, 1898a: 309; Fort Johnston, NYASSALAND (BM)
Archisometrus burdoi; Pocock, 1898c: 430; Zomba, Lake Nyasa, NYASSALAND (BM)
Archisometrus burdoi; Pocock, 1898d: 500; Voi, KENYA (BM)
Archisometrus burdoi; Kraepelin, 1898: 3; Massailand; Bagamoyo; Rufufusse; Plantage Leva, TANGANYIKA
Archisometrus burdoi; Kraepelin, 1899: 48; Kilimadjaro to Nyasa Sea, DUTCH EAST AFRICA
HIRST, 1911c: 4; Petauke, NORTHERN RHODESIA (MM)
LÖNNBERG, 1912: 2; Guaso Nyiri, below Chanler Falls, KENYA (NRS)
KRAEPELIN, 1913: 174–175; Massaisteppe; Usambara; Langenburg; Njassa-Sea; Mjera River; Bagamoyo; Dar-es-Salaam; Kilwa; Lindi; Mikindani; Gologolo Mts; Mpapua; Korogwe; Kilimatinde; N.-W. Tanganyika Sea, TANGANYIKA. Blantyre, NYASSALAND. Broken Hill, NORTHERN RHODESIA
BIRULA, 1915a: 57–60; 2 ♀ Taveta, KENYA
BIRULA, 1915b: 21–23; Taveta; Voi near Kilimandjaro, KENYA. Kilimandjaro southwards to Lakes Tanganyika, Nyasa and Zambesi River, TANGANYIKA. Blantyre, NYASSALAND. Broken Hill; Petauke, NORTHERN RHODESIA
LOVERIDGE, 1925: 307; 1 specimen Longido West; 10 specimens Morogoro; 11 specimens Kilosa, TANGANYIKA (Loveridge coll. BM, MCZ)
ROEWER, 1943: 210; 1 ♀ Tanga, TANGANYIKA (6690/97 NMS)
ROEWER, 1952: 28; several specimens, many localities in Upemba National Park, BELGIAN CONGO
LAWRENCE, 1964: 35; Pafuri; Shingwedzidrift, Kruger National Park, SOUTH AFRICA
PROBST, 1973: 322, fig. 11; Masai-Steppe; Usambara; Bagamayo; Dar-es-Salaam; Kilwa; Lindi; Mikindani; Morogoro; Gologolo; Mpapua; Korogwe; Kilimatinde; Tanga; River Myere; Lake Tanganyika; Lake Malawi; Ifakara; Malinyi; Kisawasawa; Mafingi, TANZANIA. ZAMBIA. MALAWI

Lychas burdoi rhodesianus* Lawrence, 1938Lychas burdoi rhodesianus* Lawrence, 1938: 290, fig. 1a, b, d; 1 ♂ Chirinda Forest, Mt Selinda, SOUTHERN RHODESIA (8022 TM)**RECORD:**

LAWRENCE, 1955: 230; Chirinda Forest, Mt Selinda, SOUTHERN RHODESIA

***Lychas burdoi regulosus* Birula, 1915**

Birula, 1915: 60; BRITISH EAST AFRICA

RECORD:

BIRULA, 1915b: 23; 1 semi-adult Naivasha Lake, KENYA

***Lychas emiliae* Werner, 1916**

Werner, 1916: 87; 1 ♂ KENYA (1059 NMW)

REMARKS: Werner, 1916: 87, states that *Lychas emiliae* Werner, 1916, is closely related to *Archisometrus burdoi* (E. Simon, 1882) = *Lychas burdoi* (E. Simon, 1882)***Lychas gabonensis* Lucas, 1858 and *Lychas mabillanus* Rochebrune, 1884**REMARKS: We have no additional information on this species besides that given by Pocock, 1891: 447, who states the following: 'I can make nothing of the description of *Lychas mabillanus* Rochebrune (*Bull. Soc. Philom.* 1884 (7) viii: 28). This species is recorded from Gambia and declared to be different from *Lychas gabonensis* (= *Isometrus maculatus* de Geer). At all events it at least differs from *Isometrus asper* in having twenty pectinal teeth.' However, Mello-Leitao, 1945: 241, lists *Scorpio (Lychas) gabonensis* Lucas, 1858 (*Arch. ent.* 2: 430), as a synonym of *Isometrus maculatus*.***Lychas obsti* Kraepelin, 1913**

Kraepelin, 1913: 175, fig. 8a; Kilimatinde. DUTCH EAST AFRICA. Rahanwin, SOMALIA (Berl. Mus.)

RECORDS:

BIRULA, 1914: 120–121; 1 ♀ subadt. Tzavo River near Magji and Madzuru, KENYA. 1 ♀ S of Tzavo River, KENYA

BIRULA, 1915a: 56–57; ♀ Voi-Bura, KENYA

BIRULA, 1915b: 23–24; ♀ Voi-Bura, KENYA

Archisometrus obsti; Moriggi, 1941: 91; Uebi Mane, Harar, ETHIOPIA. Rahanuim, SOMALIA

ROEWER, 1943: 210; 1 ♂ Tanga, EAST AFRICA (6691/98 NMS)

CAPORIACCO, 1949: 314; ♀ Nairobi, KENYA

PROBST, 1973: 322–323; ♂♀ SOMALIA. Tsavo; Maji; Madzura, KENYA. Kilimatinde; Tanga, TANZANIA

***Lychas scutatus* C. L. Koch, 1845**

Lychas scutillus C. L. Koch, 1845b: 3–5, fig. 962; Bintang Island, E INDIA

SYNONYMS:

Isometrus mesor E. Simon, 1884; see Kraepelin, 1891: 79–80

Isometrus weberi Karsch, 1882; see Kraepelin, 1894: 84

RECORDS:

Isometrus weberi; Karsch, 1882: 184; Salanga Island, STRAIT OF MALACCA

Archisometrus weberi; Kraepelin, 1891: 79–80; Zanzibar, EAST AFRICA (HM)

Archisometrus scutatus; Kraepelin, 1894a: 84; CONGO (Leydener Mus.)

***Lychas tricarinatus* (E. Simon, 1884)**

Isometrus tricarinatus E. Simon, 1884: 371

RECORD:

Archisometrus tricarinatus; Kraepelin, 1891: 85–86; Slave Coast, WEST AFRICA

***Lychasioides* Vachon, 1973**

Type-species: *Lychasioides amieti* Vachon, 1973

Distribution: CAMEROON

***Lychasioides amieti* Vachon, 1973**

Vachon, 1973: 951–952, figs 240–243; ♀ (holotype) Otomoto Forest, CAMEROON (RS 4647 MNHP)

Genus *Microbuthus* Kraepelin, 1898

Type-species: *Microbuthus pusillus* Kraepelin, 1898

Distribution: GULF OF ADEN and western coast of RED SEA

***Microbuthus fagei* Vachon, 1949**

Vachon, 1949d: 393–396, figs 457–475; Nouskchott, MAURITANIA

***Microbuthus litoralis* (Pavesi, 1885)**

Butheolus litoralis Pavesi, 1885: 197–198; Assab, ERITREA

RECORD:

MORIGGI, 1941: 91; Assab, ERITREA

***Microbuthus pusillus* Kraepelin, 1898**

Kraepelin, 1898b: 4; Tadjura Bay, Gulf of Aden, RED SEA

RECORDS:

KRAEPELIN, 1899: 38; 1 ♂ Tadjura Bay, Gulf of Aden, RED SEA

KRAEPELIN, 1901: 267; Djibouti; Obock, ETHIOPIA

MORIGGI, 1941: 90; ABYSSINIA. Golfo di Tugiura; Gibuti; Obok, SOMALIA

Genus *Nanobuthus* Pocock, 1895

Type-species: *Nanobuthus andersonii* Pocock, 1895

Distribution: SUDAN eastwards to FRENCH SOMALILAND

Nanobuthus andersonii Pocock, 1895

Pocock, 1895: 314–315; 2 specimens Duroor, 60 mls N of Suakin, SUDAN

RECORDS:

KRAEPELIN, 1899: 38; Duroor, N of Suakin, SUDAN

MORIGGI, 1941: 91; Golfo di Tagiura; Obock, FRENCH SOMALILAND

Genus **Neobuthus** Hirst, 1911

Type-species: *Neobuthus berberensis* Hirst, 1911

Distribution: ERITREA eastwards to SOMALILAND

Neobuthus berberensis Hirst, 1911

Hirst, 1911b: 462–464; 1 specimen Berbera, SOMALILAND (MM)

RECORDS:

BORELLI, 1930–1931: 219; 1 juvenile Guarre, ERITREA (MCSNG)

MORIGGI, 1941: 90; Dancalia-Guarre, ERITREA. Rahanuim, Berbera, SOMALILAND

Genus **Odonturus** Karsch, 1879

Type-species: *Odonturus dentatus* Karsch, 1879

Distribution: EAST AFRICA from SOMALILAND southwards to KENYA, TANGANYIKA and across to MADAGASCAR

Odonturus baroni (Pocock, 1890)

Rhoptrurus baroni Pocock, 1890a: 140, pl. 13, fig. 2; ♂♀ MADAGASCAR (BM)

RECORDS:

Tityobuthus baroni; Pocock, 1893: 312; MADAGASCAR (BM)

KRAEPELIN, 1899: 34; MADAGASCAR (BM)

FAGE, 1929: 675–677, figs 12–13; 1 ♀ Province de Farafangana, Vondrozo et Ifandana, MADAGASCAR. 1 ♂ 1 ♀ Province de Tananarive, Arivonimano, CENTRAL MADAGASCAR. 1 ♂ 1 ♀ Province de Majunga, Majunga; 1 ♂ 1 ♀ Province de Motondava, Tsiandro; 2 ♀ Province de Tulear, Fiherenana, WEST MADAGASCAR

MILLOT, 1948: 138; EAST, CENTRAL AND WESTERN MADAGASCAR

Odonturus dentatus Karsch, 1879

Karsch, 1879b: 119; Mombasa, KENYA

RECORDS:

Rhoptrurus dentatus; Simon, E., 1890: 130; Kilimandjaro and Mombasa, KENYA

Babycurus dentatus; Kraepelin, 1894b: 88; Mombasa, KENYA

Pseudobuthus dentatus; Kraepelin, 1897: 121–123, figs 1–3; Tanga and 'Tanagebiet', TANGANYIKA (Berl. Mus., NS)

Pseudobuthus dentatus; Pocock, 1898d: 499–500; ♂♀ and young Samburu; Machuma; Mbuyini; Voi, KENYA

Rhoptrurus dentatus; Kraepelin, 1898a: 3; Mombasa, KENYA

KRAEPELIN, 1899: 34; ♀ Tanga, Tana area, TANGANYIKA. Mombasa, KENYA

KRAEPELIN, 1913: 172; Kibwesi; Pokomonie; Taika; Tana River; Mombasa, KENYA. Massaisteppe; Tanga to Morogoro, TANGANYIKA

BIRULA, 1914: 118–119; 1 ♂ 2 ♀ Tana River near Thuba River; 1 ♀ subad. Punda Milia Mts, between Fort Hall and Nairobi, KENYA

BIRULA, 1915b: 15–16; Kibwesi; Pokomonie; Taita; Samburu; Machuma; Mbuyini; Voi near Mt Punda-Milia between Fort Hall and Nairobi; Tana River Basin, KENYA. Usambara; Tanga; Massai; Morogoro, TANGANYIKA

LOVERIDGE, 1925: 308; Morogoro, TANGANYIKA (Loveridge coll.)

FAGE & SIMON, E., 1936: 303; Samburu; Gazi; Mbuyuni, KENYA

CAPORIACCO, 1937: 359; ♀ Villaggio Duca degli Abruzzi; 1 juvenile Mogadiscio, SOMALIA (CMM) MORIGGI, 1941: 90; regione del lago Tana; Amhara, KENYA. Afgoi; Dolo; Mogadiscio; Villaggio Duca degli Abruzzi, SOMALIA

ROEWER, 1943: 208; 2 ♂ 1 ♀ 3 juveniles (5983/33 NMS); 1 ♀ (6686/93 NMS) Tanga, EAST AFRICA

CAPORIACCO, 1949: 314; 1 ♀ Mackinnon Road, KENYA

Genus *Orthochirus* Karsch, 1891Type-species: *Orthochirus scrobiculosus* (Grubbe, 1873)

Distribution: From ALGERIA to EGYPT, SOMALIA, ARABIA on to INDIA

REMARKS: Karsch, 1881: 90, created the genus *Orthodactylus*, but later found it to be pre-occupied and replaced it by *Orthochirus* in 1891: 306. Kraepelin, 1899: 34, considers *Orthochirus* to be a synonym of *Butheolus* and gives priority to the latter. But E. Simon, 1910, re-established the status of *Orthochirus*, which he considers to be distinct from *Butheolus*, and Vachon, 1949b: 134, supports this decision.

Orthochirus aristidis (E. Simon, 1882)*Butheolus aristidis* E. Simon, 1882b: 258, pl. 8, fig. 23

RECORDS:

Butheolus aristidis; Kraepelin, 1903: 563; 1 specimen Lasman, SOMALIA*Butheolus aristidis*; Birula, 1908: 145; 3 ♀ (?) Mokatlangebirge bei Kairo, EGYPT*Butheolus aristidis*; Werner, 1916: 81; 1 juvenile Djibouti, SOMALILAND (1062 NMW)

BIRULA, 1928: 83; 1 ♀ Mokattamwüste near Kairo, EGYPT

Butheolus aristidis; Moriggi, 1941: 90; Lasman, SOMALIA

REMARKS:

1. Kraepelin, 1901: 267, records *Orthochirus melanurus* Kessler from Djibouti, SOMALILAND. According to Birula, 1927: 83, this is a Trans-Caspian species.

2. Vachon, 1949b: 138, refers to '*O. Aristidis* E. Simon, 1908'. We can find no source for a description by E. Simon with that date, and so assume that the date is erroneous.

Genus *Parabuthus* Pocock, 1890Type-species: *Androctonus liosoma* Hemprich & Ehrenberg, 1828

Distribution: SOUTHERN, CENTRAL, EASTERN and NORTH-EASTERN AFRICA

Parabuthus brachystylus Lawrence, 1928

Lawrence, 1928: 270–273; 1 ♀ 3 ♂ 9 juveniles (6794 SAM), 2 juveniles (6989 SAM), 1 ♀ (6087 SAM), 2 juveniles (6072 SAM) Kamanjab, Kaoko-Otavi, SOUTH WEST AFRICA

RECORDS:

LAWRENCE, 1955: 225; Kaokoveld, SOUTH WEST AFRICA

LAWRENCE, 1961: 153; Brandberg, Outjo district, SOUTH WEST AFRICA. 10 mls S of Sao Nicolao, ANGOLA

Parabuthus brevimanus (Thorell, 1876)*Buthus brevimanus* Thorell, 1876: 110–113; ♀♂ 'Caffraria', SOUTH AFRICA (MGS, KM)

RECORDS:

Heterobuthus brevimanus; Kraepelin, 1891: 69; SOUTH AFRICA

KRAEPELIN, 1899: 32; SOUTH AFRICA

PURCELL, 1901: 149–151; 1 ♂ Zandhoogte near Ramond's Drift, SOUTH WEST AFRICA. 1 ♂ Naroep, Namaqualand, Cape Province, SOUTH AFRICA

KRAEPELIN, 1908: 250; 6 ♂ 3 ♀ Hereroland; 1 ♂ (dry) 'Damaraland', SOUTH WEST AFRICA (SAM)

HEWITT, 1914b: 146; Quibus, SOUTH WEST AFRICA

KRAEPELIN, 1914: 111–112; Bushmanland, Cape Province, SOUTH AFRICA. CONGO. Windhoek; Brakwater; Waldhau, SOUTH WEST AFRICA

HEWITT, 1918: 104, 176; Great Bushmanland; Kakamas, Cape Province, SOUTH AFRICA. Kuboos, SOUTH WEST AFRICA (MMK)

PAGE, 1925: 189; Kubango; Kwatiri River, ANGOLA

LAWRENCE, 1927: 72; 1 ♀ 1 ♂ Kunene River, SOUTH WEST AFRICA (B5426 SAM)

LAWRENCE, 1928: 269; ♂♀ Sesfontein; Kamanyab; Outjo; Okorosave; Ombombo; Koako-Otavi, SOUTH WEST AFRICA (SAM)

WERNER, 1936: 177; SOUTH WEST AFRICA (ZMH)

MONARD, 1937: 256–257; 1 ♀ 1 juvenile Dombondola, Kuvelai, ANGOLA
 LAWRENCE, 1955: 225; Namaqualand, Cape Province, SOUTH AFRICA. SOUTH WEST AFRICA
 LAWRENCE, 1959: 383; 1 specimen Orupembe, Kaokoveld, SOUTH WEST AFRICA (8831 TM)
 LAWRENCE, 1962: 220; 1 ♀ Kunene River, SOUTH WEST AFRICA

REMARKS: Purcell, 1901: 149, suspected that *Parabuthus cristatus* Pocock, 1901, might be a synonym of *P. brevimanus* (Thorell, 1876).

***Parabuthus calvus* Purcell, 1898**

Purcell, 1898: 28–30; pl. iv., fig. 7; ♂ Onder Bokkeveld, Bokkeveld Mountains, Calvinia, Cape Province, SOUTH AFRICA (SAM)

RECORDS:

PURCELL, 1901: 148–149; 1 ♀ Clanwilliam, Cape Province, SOUTH AFRICA (SAM)
 KRAEPELIN, 1908: 250; 1 ♀ 2 ♂ Kamaggas, Kl. Namaland; Calvinia; Clanwilliam, Cape Province, SOUTH AFRICA
 HEWITT, 1918: 104; Calvinia; Clanwilliam; Kamaggas, Cape Province, SOUTH AFRICA
 LAWRENCE, 1955: 226; Calvinia; Clanwilliam; Kamaggas, Namaqualand, SOUTH AFRICA

***Parabuthus capensis* (Hemprich & Ehrenberg, 1828)**

Androctonus capensis Hemprich & Ehrenberg, 1828?

SYNONYMS:

Androctonus iros C. L. Koch, 1839; see Kraepelin, 1908: 254, and Kraepelin, 1899: 31
Androctonus kochi Gervais, 1844; see Kraepelin, 1908: 254, and Kraepelin, 1899: 31
Buthus segnis Thorell, 1877; see Kraepelin, 1899: 31
Parabuthus neglectus Purcell, 1899; see Lawrence, 1955: 226

RECORDS:

Androctonus iros; C. L. Koch, 1839: 93, fig. 101
Androctonus kochi; Gervais, 1844: 45
Buthus segnis; Thorell, 1877: 36; 'Caffraria', SOUTH AFRICA
Parabuthus neglectus; Purcell, 1899b: 433; ♂♀ specimens (types, 1197 SAM) Pakhuis Berg and Oorlogskloof, Clanwilliam and Calvinia division, SOUTH AFRICA
 KRAEPELIN, 1899: 31; SOUTH and WEST AFRICA
 PENTHER, 1900: 154; Mosselbay; Port Elizabeth; Robinson's Pass, Grahamstown, Albany district, SOUTH AFRICA
 PURCELL, 1901: 143–147; 13 ♂ 12 ♀ and young Slanghoek, Worcester division; Robertson division; Caledon division; Bredasdorp division; Swellendam division; Mossel Bay division; Prince Albert division; Uitenhage division; Port Elizabeth; Albany division, SOUTH AFRICA (SAM)
Parabuthus neglectus; Purcell, 1901: 155–158; many specimens Clanwilliam and Calvinia divisions; Tulbagh division; Worcester division; Keurboskraal; Pakhuisberg, Cedar Mts; Rondegat, S of Clanwilliam; Boontjies River near Pakhuisberg; Namaqualand division, SOUTH AFRICA
Parabuthus neglectus; Pocock, 1902: 366; 'W. AFRICA'. 'Cape of Good Hope'; Garies, Namaqualand, SOUTH AFRICA (BM, KS)
 WERNER, 1902: 598; 1 specimen Cape Province, SOUTH AFRICA. 2 specimens Windhoek, SOUTH WEST AFRICA (WUS)
 KRAEPELIN, 1908: 254; numerous specimens Steinkopf; Kamaggas, Klein Namalande, SOUTH WEST AFRICA
 HEWITT, 1912: 302; Victoria West, SOUTH AFRICA
 KRAEPELIN, 1914: 111; ♀ juvenile Great Namaland, SOUTH WEST AFRICA (SAM)
 HEWITT, 1918: 107, 178, pl. 21, fig. 29; Victoria West; Cradock; Tafelberg; Rooispruit near Rosmead; Ludlow; Williston; Douglas, Cape Province, SOUTH AFRICA (MMK)
 WERNER, 1936: 178; 1 ♂ 1 ♀ Farm Voigtland near Windhoek; other specimens Luderitzbucht; Farm Ukenfels, SOUTH WEST AFRICA (ZMH)
 ROEWER, 1943: 207; 2 ♀ (676/5 NMS) Gobabis; 2 ♂ 1 ♀ (6278/57 NMS); Windhoek; 1 ♀ (6680/87 NMS) Berseba, SOUTH WEST AFRICA. 1 ♀ (6683/90 NMS); 1 ♀ (8856/198 NMS) Cape Town, SOUTH AFRICA
 LAWRENCE, 1946: 399; 2 specimens Matjesfontein; Farm Welbedacht near Oudtshoorn, SOUTH AFRICA (TM)
 LAWRENCE, 1955: 226; Cape Province from Tulbagh and Worcester in SW parts to Orange River, Midlands as far E as Victoria West, Douglas, Rosmead and Cradock, SOUTH AFRICA
 REMARKS: Lawrence, 1955: 226, has doubts about the records of Werner, 1936: 178, and Roewer, 1943: 207.

***Parabuthus cristatus* Pocock, 1901**

Pocock, 1901a: 284–285; (types) CONGO (BM)

RECORD:

Pocock, 1902: 367–368; CONGO (BM)

REMARKS: Purcell, 1901: 149, suspected that *Parabuthus cristatus* Pocock, 1901, might be a synonym of *P. brevimanus* (Thorell, 1876).

***Parabuthus flavidus* Pocock, 1899**

Pocock, 1899a: 419–420; ♀ Taungs, Cape Province, SOUTH AFRICA (BM)

RECORDS:

POCOCK, 1902: 367; Kalahari Desert, SOUTH AFRICA (BM)

KRAEPELIN, 1908: 254–255, fig. 1b; 2 specimens Windhoek, SOUTH WEST AFRICA

HEWITT, 1912: 300–301; Taungs; Kimberley, Cape Province; Bothaville, Orange Free State; Magersfontein, Waterberg district, Transvaal, SOUTH AFRICA

HEWITT, 1918: 108, 178, pl. 27, fig. 69; Kimberley; Barkley West; Fourteen Streams; Pniel; Wirsing, Cape Province; Bothaville, Orange Free State; Magersfontein, Waterberg district, Transvaal, SOUTH AFRICA. Palapye Road, Tsesebe, BECHUANALAND. Redbank and Hillside; Bulawayo, SOUTHERN RHODESIA (MMK)

HEWITT, 1935: 467; 1 ♀ N of Limpopo on road from Fort Victoria to Messina, SOUTHERN RHODESIA (1659 TM)

LAWRENCE, 1942: 235; Zimbabwe, SOUTHERN RHODESIA (NM)

LAWRENCE, 1955: 226; Kimberley; Taungs; Fourteen Streams; Pniel; Barkley West, Cape Province; Bothaville, Orange Free State; Magersfontein, Waterberg district, Transvaal, SOUTH AFRICA. Bulawayo; Zimbabwe, between Fort Victoria and Messina, SOUTHERN RHODESIA. Palapye Road, Tsesebe Siding, BECHUANALAND

REMARKS: According to Kraepelin, 1908: 255–256, *Parabuthus flavidus* Pocock, 1899, is a synonym of *P. mosambicensis* (Peters, 1861).

***Parabuthus granimanus* Pocock, 1895**

Pocock, 1895: 311–312, pl. ix, fig. 4; 5 ♂♀ Zeyla; 1 ♂ 1 ♀ SOMALI COAST. ♂♀ Aden, ARABIA. ♀ Massowah, ETHIOPIA. Kilimandjaro; Mianzine, KENYA (BM)

RECORDS:

POCOCK, 1896f: 178; 1 ♀ Goolis Mountains, SOMALILAND

POCOCK, 1900d: 56; Zeyla, SOMALILAND (BM)

KRAEPELIN, 1903: 562–563; 3 ♀ Dadat, ABYSSINIA

SIMON, E., 1904: 444; Pays Bouma, Omo, ABYSSINIA

BIRULA, 1915c: 134–136; ♂♀ Zeyla; Goolis Mountains, SOMALILAND (PM). ♂♀ Aden, ARABIA (BM)

BIRULA, 1930–1931: 219; 1 ♂ 3 ♀ Beilul, ERITREA (MCSNG)

FAGE & SIMON, E., 1936: 302; 1 ♀ 1 juvenile Kalodeke, KENYA. 1 ♂ 4 ♀ Plaine l'Omo, Nanoropus; 1 ♀ Bourillé, ETHIOPIA

MORIGGI, 1941: 89; Bailul; Massaua; Paese Bouma, ERITREA; Dabat; Goolis region; Zeyla; Gibuti, SOMALIA

***Parabuthus granulatus* (Hemprich & Ehrenberg, 1828)**

Androctonus granulatus Hemprich & Ehrenberg, 1828: ?

RECORDS:

KRAEPELIN, 1899: 30; 'Kapland', SOUTH AFRICA. Mambasa, KENYA

PURCELL, 1901: 168–173; 7 ♂ 6 ♀ Port Nolloth; Steinkopf; Namaqualand; 4 ♂ 2 ♂ juveniles Naroep, Namaqualand division; 1 ♂ Namies, Kenhardt division; 1 ♀ 1 ♀ juvenile Bladgrond, Kenhardt division; 1 ♀ Upington; 1 ♂ 1 ♂ juvenile Van Wyks Vlei, Carnarvon division; 1 ♂ Dunbrody, Uitenhage division; 1 ♂ Clanwilliam; 2 ♀ Robertson division; 1 ♂ Wagenaars Kraal, Victoria West division, SOUTH AFRICA. 1 ♀ juvenile Great Namaqualand, SOUTH WEST AFRICA (SAM)

POCOCK, 1902: 367; Benguela, ANGOLA. Port Nolloth; Garies; Pearston; Jansenville; Hopefield; Graaff-Reinet, Cape Province, SOUTH AFRICA

KRAEPELIN, 1908: 251–252; 2 ♂ Kamaggas; 1 ♀ Steinkopf, Namaland, SOUTH WEST AFRICA

HEWITT, 1912: 302; Victoria West, Cape Province, SOUTH AFRICA. Kyky, W KALAHARI. Molopo N of Zwartmodder; Lower Molopo and Nosop River, Cape Province, SOUTH AFRICA

HEWITT, 1914b: 146; Wasserfall, Great Namaqualand, SOUTH AFRICA

KRAEPELIN, 1914: 110; ♀ juvenile, western Cape Province, SOUTH AFRICA (SAM)

HEWITT, 1918: 108; Namaqualand, Great Bushmanland eastwards to Dunbrody; N to Great Namaqualand and Kalahari; Rooispruit; Tafelberg; Hopetown; Kimberley; Williston; Upington;

Wisselton, Cape Province, SOUTH AFRICA. Keetmanshoop; Van der Byl's Kraal; Kaalfontein, SOUTH WEST AFRICA

LAWRENCE, 1928: 270; ♂♀ Sesfontein; Warmbad; Kamanyab, SOUTH WEST AFRICA (SAM)

MONARD, 1937: 257; 7 ♀ Mupanda; 1 ♀ Dombondola, ANGOLA

ROEWER, 1943: 207; 2 ♀ Luderitzbucht, SOUTH WEST AFRICA (6678/85 NMS). 1 ♂ Tanga, EAST AFRICA (6682/89 NMS). 1 ♂ 3 ♀ Waterberg, SOUTH WEST AFRICA (8867/209 NMS)

LAWRENCE, 1946: 399; 2 specimens Orangemund, SOUTH WEST AFRICA (TM)

LAWRENCE, 1955: 226; Namaqualand S to Robertson; eastwards to Dunbrody; near Uitenhage; northwards to South West Africa and Kalahari; Kaokoveld, SOUTH WEST AFRICA

LAWRENCE, 1959: 383; 5 specimens between Twee Rivieren and Mata Mata; Ouob River, Kalahari, SOUTH WEST AFRICA. Mocamedes, ANGOLA

LAWRENCE, 1961: 153; Mocamedes, ANGOLA

LAWRENCE, 1962: 220; 1 juvenile Okahandja, SOUTH WEST AFRICA

***Parabuthus granulatus bergeri* Werner, 1916**

Werner, 1916: 83–84; 1 ♂ 3 juveniles (1047 NMW) Gochas; 3 ♂ 4 ♀ (1046 NMW) Berseba, SOUTH WEST AFRICA

RECORDS:

Parabuthus bergeri; Werner, 1936: 178; Farm Roidina, Omaruru, SOUTH WEST AFRICA (ZMH)

LAWRENCE, 1955: 226; Berseba, SOUTH WEST AFRICA

REMARKS: Hewitt, 1935: 468, expresses doubts to the validity of this subspecies.

***Parabuthus granulatus fulvipes* (E. Simon, 1887)**

Buthus fulvipes E. Simon, 1887: 378–379; ♀ SOUTH WEST AFRICA

RECORDS:

Parabuthus fulvipes; Kraepelin, 1899: 30; SOUTH WEST AFRICA

WERNER, 1936: 177–178; SOUTH WEST AFRICA (ZMH)

REMARKS: Hewitt, 1918: 108, states that *Parabuthus granulatus fulvipes* E. Simon, 1887, is a local race of *P. granulatus granulatus*.

***Parabuthus granulatus fuscus* Pocock, 1901**

Pocock, 1901a: 285; KALAHARI DESERT

RECORDS:

POCOCK, 1902: 367; KALAHARI DESERT (BM)

HEWITT, 1935: 467–468; Shaleshonto (1176 TM); Motlhatlogo (821 TM) BECHUANALAND. Eastern district in Cape and from BECHUANALAND. Omatjenne; Kuruman; Balharros, SOUTH WEST AFRICA

REMARKS: Hewitt, 1918: 108, states that *Parabuthus granulatus fuscus* Pocock, 1901, is a local race of *P. granulatus granulatus*.

***Parabuthus granulatus strenuus* Hewitt, 1918**

Hewitt, 1918: 176, fig. 6; 1 ♂ (type) Worcester; Williston; Upington; Wesselton; Van der Byl's Kraal; Keetmanshoop; Kaalkfontein, SOUTH AFRICA and SOUTH WEST AFRICA (MMK)

RECORD:

LAWRENCE, 1955: 226; Worcester, Cape Province, SOUTH AFRICA

***Parabuthus heterurus* Pocock, 1899**

Pocock, 1899b: 402; ♂♀ types and other specimens Hargesa; Silul; Shebeli, SOMALILAND

RECORDS:

POCOCK, 1900d: 56; Hargaisa; Silul; Shebeli River; Goolis Mountains, SOMALILAND

SIMON, E., 1904: 444; Mount Fické, ABYSSINIA

BIRULA, 1915c: 136–137; S.-E. Ogaden, Harar Province, SOMALIA

BORELLI, 1925a: 316–317; 1 ♀ Belet Manu; 1 ♀ Giumbo, SOMALIA (MCSNG)

BORELLI, 1925b: 13; ♂ Berbera, ♂♀ Giumbo; ♀ Mogadiscio, SOMALIA (MCSNG)

CAPORACCO, 1927: 115; 1 specimen SOMALIA
 CAPORACCO, 1936: 137; 3 ♀♂ Belet Amin, SOMALIA
 CAPORACCO, 1937: 358–359; 1 ♀ El Donfár; 2 ♂♂ Gardo; 1 juvenile Bender Cassim, SOMALIA (CMM)
 CAPORACCO, 1939: 305; 1 ♀ 2 juveniles Neghelli, SOMALIA
 MORIGGI, 1941: 88; Mount Fické, Harar; Galla e Sidama; Neghelli, SOMALIA

***Parabuthus heterurus stefaninii* Caporiacco, 1927**

Parabuthus stefaninii Caporiacco, 1927a: 58–60; ♀ Daròd, SOMALIA

RECORDS:

Parabuthus heterurus stefaninii; Caporiacco, 1937: 359; ♀ Gardo; Luglio, SOMALIA
 MORIGGI, 1941: 89; Darod; Gardo, SOMALIA

***Parabuthus hunteri* Pocock, 1895**

Pocock, 1895: 309–310; 36 ♂♀ Duroor, 60 mls N of Suakin, SUDAN. 2 specimens Suakin, SUDAN (BM)

RECORDS:

Parabuthus liosoma hunteri; Hirst, 1911a: 218–219; 1 ♂ Omdurman, SUDAN (BM)
 BIRULA, 1915c: 134; Duroor; Suakin; Red Sea coast; Omdurman near Khartoum, SUDAN

***Parabuthus kraepelini* Werner, 1902**

Werner, 1902: 599; Windhoek, SOUTH WEST AFRICA (WUS)

RECORDS:

KRAEPELIN, 1914: 111; Gr. Windhoek; Neudamn; Okahandja; Swakopmund; Namutoni, SOUTH WEST AFRICA (HM)
 WERNER, 1916: 82–83; 1 ♂ Windhoek, SOUTH WEST AFRICA (1055 NMW)
 HEWITT, 1918: 108–109; Windhoek; Swakopmund and northwards; Heichamchab; Swakop River, SOUTH WEST AFRICA (DM)
 LAWRENCE, 1928: 270; 1 ♀ Koabendus, SOUTH WEST AFRICA (SAM)
 ROEWER, 1943: 207; 1 ♂ Berseba, SOUTH WEST AFRICA (6684/91 NMS)
 LAWRENCE, 1955: 227; northern part of SOUTH WEST AFRICA including Kaokoveld.

***Parabuthus kuanyamarum* Monard, 1937**

Monard, 1937: 258–259; 3 ♀ 4 ♂ (types) Mupanda, SOUTHERN ANGOLA (CF, MNHP)

***Parabuthus laevifrons* (E. Simon, 1887)**

Buthus laevifrons E. Simon, 1887: 379–380; ♂ SOUTH WEST AFRICA (MNHP)

RECORDS:

KRAEPELIN, 1899: 30–31; Namaqualand, SOUTH WEST AFRICA
 PURCELL, 1901: 151–155; 3 ♂ 2 ♀ Namaqualand; 1 ♂ 1 ♀ imm. Kenhardt division; 1 ♀ 2 ♂ Henkries; 2 ♂ between Henkries and Wolftoon; 1 ♂ Naroep; 1 ♀ Naramoep; 1 ♀ Beenbreek, Orange River, Great Bushmanland; 1 ♂ juvenile Pofadder, Kenhardt division, Cape Province, SOUTH AFRICA (SAM)
 KRAEPELIN, 1908: 251; 3 ♂ Luderitzbucht; Kubub, Great Namaland, SOUTH WEST AFRICA
 HEWITT, 1912: 301; Molopo, N of Zwartmodder, W KALAHARI
 KRAEPELIN, 1914: 109; Great Namaland; Kubub; Luderitzbucht, SOUTH WEST AFRICA
 HEWITT, 1918: 104–105; Bushmanland to Great Namaqualand; W Kalahari; N of Zwartmodder; Kakamas, Cape Province, SOUTH AFRICA
 WERNER, 1936: 177; 3 ♀ 1 ♀ juvenile, 1 juvenile Luderitzbucht, SOUTH WEST AFRICA (ZMH)
 ROEWER, 1943: 207; 1 ♂ 1 ♀ 4 juveniles Luderitzbucht (5985/37 NMS); 2 ♀ (6679/86 NMS) 1 juvenile (8866/208 NMS) Otavi, SOUTH WEST AFRICA

***Parabuthus laevifrons australis* Hewitt, 1918**

Hewitt, 1918: 105, 177; 1 ♂ 1 ♀ S of Orange River; 1 ♂ Upington, Cape Province, SOUTH AFRICA (MMK)

RECORD:

LAWRENCE, 1955: 227; Namaqualand, S of Orange River; Upington, Cape Province, SOUTH AFRICA

***Parabuthus laeivfrons concolor* Hewitt, 1918**

Hewitt, 1918: 176–177; Keetmanshoop, SOUTH WEST AFRICA (MMK)

RECORD:

LAWRENCE, 1955: 227; Keetmanshoop, SOUTH WEST AFRICA

***Parabuthus laeivfrons ibelli* (Werner, 1916)**

Parabuthus ibelli Werner, 1916: 84–86; 1 ♂ (1057 NMW) 1 ♀ (1056 NMW) Berseba, SOUTH WEST AFRICA

RECORD:

LAWRENCE, 1955: 227; Berseba, SOUTH WEST AFRICA

REMARKS: Lawrence, 1955: 227, states that *Parabuthus laeivfrons militum* Hewitt, 1918, may be a synonym of *P. laeivfrons ibelli* Werner, 1916.

***Parabuthus laeivfrons militum* Hewitt, 1918**

Hewitt, 1918: 105, pl. ii, fig. 5; 1 ♂ Aus (AM); 1 ♀ Aus, SOUTH WEST AFRICA (DM)

RECORD:

LAWRENCE, 1955: 227, pl. 19, fig. 5; Aus, SOUTH WEST AFRICA

REMARKS: Lawrence, 1955: 227, states that *Parabuthus laeivfrons militum* Hewitt, 1918, may be a synonym of *P. laeivfrons ibelli* (Werner, 1916).

***Parabuthus liosoma* (Hemprich & Ehrenberg, 1829)**

Androctonus (Prionurus) leisoma Hemprich & Ehrenberg, 1829a: 356; Loehaje (Loheia), Yemen, ARABIA

RECORDS:

PAVESI, 1883: 96; Ansabe, ABYSSINIA

Heterobuthus liosoma; Kraepelin, 1891: 68–69, pl. 2, figs 19, 36; Transvaal; Cape, SOUTH AFRICA. Coast on RED SEA. Massaua, ERITREA. MOZAMBIQUE. Hererolands, SOUTH WEST AFRICA

THORELL, 1893: 366–367; 2 specimens Massawa (MF); 1 specimen Assab, ERITREA (MF)

PAVESI, 1895a: 38–39; 2 specimens Obbia; 1 specimen Afene, SOMALI

POCOCK, 1895: 295; Shebu, S ARABIA (BM)

PAVESI, 1897a: 156; Ogaden; Dolo, SOMALI (MCSNG)

BIRULA, 1903a: 112; 1 ♂ Gensa, SOMALIA. 1 ♀ Kassama, ABYSSINIA. 1 ♀ juvenile Bajadé W of Djibuti; 3 ♂ 5 juveniles Goffalé, Danakil merid.; 1 ♂ 2 juveniles Dagogo; 1 ♂ 1 ♀ Herer, Danakil, SOMALI (ZMH)

KRAEPELIN, 1903: 562; 2 specimens Dabab; 3 specimens Bellana; 1 specimen Gara Muleta; 1 specimen Webi Mane, N.-E. AFRICA

TULLGREN, 1907: 2; 5 specimens Ngare River, TANGANYIKA

SIMON, E., 1909: 42; Kottouki-Dagaga; Endessa; Aouache, ETHIOPIA. Tadetchamalka, EAST AFRICA

MASI, 1912: 101–104; 3 ♂ Benadir; Mogadiscio, SOMALIA (RMZR)

KRAEPELIN, 1913: 171–172; Moshi, S of Kilimandjaro; Ufioma; Umbugwe, KENYA

BIRULA, 1915b: 13–14; Yemen; Hadramaut; Aden, S.-E. ARABIA

BIRULA, 1915c: 133–134; Loehaje (Loheia); Haithalhim, Shaikh Othman; Tes; Aden, Hadramaut, ARABIA

WERNER, 1916: 81–82; 1 ♂ Harrar, SOMALIA (1045 NMW)

BIRULA, 1928: 83–84; ♂♀ Kassala Province, SUDAN

WERNER, 1936: 177; Metahara, ABYSSINIA

Parabuthus liosoma liosoma, Moriggi, 1941: 87; Afene; Obbia; Mogadiscio, SOMALIA

PROBST, 1973: 321; ♂♀ ARABIA. EGYPT. RED SEA

***Parabuthus liosoma abyssinicus* (Pocock, 1901)**

Parabuthus abyssinicus Pocock, 1901b: 1; ♂♀ Shoa, ABYSSINIA (BM)

RECORDS:

Parabuthus abyssinicus; Borelli, 1901: 1; Keren, ERITREA

Parabuthus abyssinicus; Borelli, 1904: 3; 2 specimens Ghedem, ERITREA

Parabuthus abyssinicus; Birula, 1915c: 137; ♀ juvenile Keren, ERITREA. Shoa Province, ABYSSINIA (PM)

Parabuthus abyssinicus; Borelli, 1915: 461; ♂ Sceik-tabuc, Massaua, ERITREA

BORELLI, 1919: 364–365; Dolo; Uebi; Rahanium, SOMALIA

BORELLI, 1925a: 317; 2 ♂ 2 ♀ 2 juveniles Duca degli Abruzzi, SOMALIA (MCSNG)

BORELLI, 1925b: 12; numerous specimens Dolo; Afgoi; Bardera; Balad, SOMALIA (MCSNG)

Parabuthus liosoma abyssinica; Caporiacco, 1927a: 58; ♀ Mogadiscio; ♂ Darod; juvenile Uegit; juvenile Bar Medäghe, SOMALIA

BORELLI, 1930–1931: 218; 1 ♀ Rorom, ETHIOPIA

CAPORACCO, 1937: 358; ♀ Magadi; 3 ♂ Tiegiglo; ♀ Carim; 3 ♂ Gardó; ♀ Rocca Littorio; ♂ Bender Cassim; ♂ El Donfar, Migjurtinia, SOMALILAND

CAPORACCO, 1939: 306; 1 ♀ juvenile Neghelli, ETHIOPIA

CAPORACCO, 1941: 33; 11 ♀ 8 ♂ juveniles Gondaraba; 4 ♂ 1 juvenile Elolo; 1 ♂ Calam, EAST AFRICA

MORIGGI, 1941: 87–88; Amhara, ERITREA. Scioa; Harar; Galla e Sidama, SOMALIA

PROBST, 1973: 321; Moshi; Ufiome; Meru, TANZANIA

***Parabuthus liosoma dimitrievi* Birula, 1903**

Birula, 1903: 113; 2 ♀ Kachenuha, ABYSSINIA (ZMH)

RECORDS:

BIRULA, 1915c: 138; many localities in N.-E. AFRICA

BORELLI, 1925b: 13; ♂♀ Bardera, SOMALIA (MCSNG)

Parabuthus liosoma dimitrievi; Borelli, 1930–1931: 219; ♂♀ Beilul, SOMALIA (MCSNG)

CAPORACCO, 1941: 34; 2 juveniles El Banno, Dancalia, SOMALIA

Parabuthus liosoma dimitrievi; Moriggi, 1941: 88; El Banno, Galla e Sidama; Beilul; Dancalia, ERITREA. Kachémucha; Amhara; Berdera, SOMALIA

***Parabuthus maximus* Werner, 1913**

Werner, 1913: 172–173; ♀ Tanga, TANGANYIKA (LMK)

***Parabuthus mixtus* Borelli, 1925**

Borelli, 1925b: 13–16; 3 ♀ Balad, SOMALIA (MCSNG)

RECORDS:

CAPORACCO, 1941: 34; 8 ♀ and juveniles El Banno; ♂♀ juveniles El Dire; 1 ♂ juvenile Sagan; 1 ♂ Gondaraba; 1 juvenile Asile; 1 ♀ Gongabaino; 4 ♀ and juveniles Caschei; 1 ♂ Elolo, SOMALIA

MORIGGI, 1941: 89; Balad; El Banno; El Dire; Gondoraba; Asile; Gongabaino; Caschei; Elolo, SOMALIA

***Parabuthus mixtus obscurior* Caporiacco, 1941**

Caporiacco, 1941: 34; 2 ♀ and juveniles El Banno; 1 juvenile El Dire, SOMALIA

RECORD:

MORIGGI, 1941: 90; El Banno; El Dire, Galla e Sidami, SOMALIA

***Parabuthus mosambicensis* (Peters, 1861)**

Prionurus mosambicensis Peters, 1861: 516; ♂ Tette, MOÇAMBIQUE

RECORDS:

KRAEPELIN, 1908: 255–256, fig. 1a; Severelela, BECHUANALAND

Parabuthus mossambicus; Bacelar, 1950: 5; MOZAMBIQUE

REMARKS:

1. Kraepelin, 1899: 31, lists *Buthus mosambicensis* Peters, 1861, as a synonym of *Parabuthus capensis* (Hemprich & Ehrenberg, 1828). This is very unlikely.
2. Kraepelin, 1908: 255–256, states that *Parabuthus flavidus* Pocock, 1899, is a synonym of *P. mosambicensis* (Peters, 1861).
3. Hewitt, 1918: 111, states that *Parabuthus triradulatus* Hewitt, 1914, and *P. truculentus* Hirst, 1911, may be synonyms.

***Parabuthus pallidus* Pocock, 1895**

Pocock, 1895: 312–314; 2 specimens Mombasa, KENYA (BM)

RECORDS:

- POCOCK, 1896d: 425; juvenile specimens Giriama near Fuladoya, KENYA
 POCOCK, 1898d: 499; Machuma in Taru Desert; Mombasa; Giriama near Fuladoya, KENYA
 LÖNNBERG, 1912: 2; 4 specimens Njoro; 1 specimen Guaso-Nyiri River below Chanler Falls, KENYA (NRS)
 KRAEPELIN, 1913: 172; 1 specimen Kilimandjaro (Berl. Mus.); other specimens Guasso River; Fuladoya; Mombasa; Pokomonie; Wanga, KENYA
 BIRULA, 1915a: 60–65; ♂ juvenile ♀ semi-adult Tzavo River, BRITISH EAST AFRICA
 BIRULA, 1915b: 14–15; ♀ juvenile ♂ semi-adult Tzavo River, BRITISH EAST AFRICA
 CAPORACCO, 1927a: 58; Uegit; Benadir, SOMALIA
 FAGE & SIMON, E., 1936: 302–303; 2 ♂♀ Lakitanyalla; 1 ♂ 1 ♀ Kalodeke; 4 ♀ Murueris, KENYA. 8 ♂♀ Nanaropus; 2 ♀ Bourillé, ETHIOPIA
 CAPORACCO, 1937: 358; ♀ Mansur, SOMALIA
 MORIGGI, 1941: 89; Pianura dell'Omo, Bourillé; Paese Bouma, Galla e Sidama; Dabab; Goolis region; Zeila; Gibuti, SOMALIA
 PROBST, 1973: 321; ♂♀ Mombasa; Pokomonie; Wanga; Fudadoya; Uaso Nyiro River, KENYA. Kilimanjaro, TANZANIA

***Parabuthus planicauda* (Pocock, 1889)**

Buthus planicauda Pocock, 1889a: 344–346, pl. 15, fig. 5; 2 ♂ WEST AFRICA. 2 ♀ SOUTH AFRICA. 1 ♀ locality unknown (BM)

RECORDS:

- POCOCK, 1902: 365–366; Port Elizabeth; Grahamstown; Tea Fountain near Grahamstown and Jansenville, Cape Province, SOUTH AFRICA (BM)
 HEWITT, 1912: 302; Cathcart; Grahamstown, SOUTH AFRICA
 HEWITT, 1918: 104, 178, pl. 21, fig. 31; southern Cape; Tulbagh; Worcester; Caledon to Albany and Cathcart districts; Craighead, Peddie district; Zuurberg Hotel near the waterfall, Cape Province, SOUTH AFRICA
 LAWRENCE, 1946: 399; De Wet, Worcester district; Still Bay; Garcia Forest Station near Riversdale; Seven Weekspoort near Ladismith; Zoetendal's Vallei, Bredasdorp district; Cape Agulhas, SOUTH AFRICA (TM)
 LAWRENCE, 1955: 227; Tulbagh and Worcester in west to Albany and Cathcart in east, Cape Province, SOUTH AFRICA

***Parabuthus planicauda frenchi* (Purcell, 1901)**

Parabuthus capensis frenchi Purcell, 1901: 148; 1 ♂ 4 ♀ (Types No. 5207) Graaff-Reinet; 1 juvenile 1 ♂ 1 ♀ Burghersdorp, Cape Province, SOUTH AFRICA (SAM)

SYNONYM:

Parabuthus capensis frenchi Purcell, 1901; see Hewitt, 1918: 104

RECORDS:

- Parabuthus capensis frenchi*; Pocock, 1902: 366; Burghersdorp, Cape Province, SOUTH AFRICA (BM)
 HEWITT, 1918: 104, 178, pl. 21, fig. 32; Graaff Reinet; Burghersdorp; Klerksdale near Middelburg; Ludlow; Steynsburg; Aliwal North, Cape Province, SOUTH AFRICA (MMK)
 LAWRENCE, 1955: 227; central and eastern areas; Graaff Reinet; Burghersdorp; Middelburg; Steynsburg; Aliwal North and Herschel, Cape Province, SOUTH AFRICA

***Parabuthus raudus* (E. Simon, 1887)**

Buthus raudus E. Simon, 1887: 377; ♂ SOUTH WEST AFRICA

RECORDS:

- KRAEPELIN, 1899: 32; SOUTH WEST AFRICA
 KRAEPELIN, 1908: 252–254; numerous specimens from various localities in KALAHARI
 KRAEPELIN, 1914: 110; Kalahari in BECHUANALAND. Gibeon, Great Namaland, SOUTH WEST AFRICA (HM)
 HEWITT, 1918: 108, 178; BECHUANALAND. Salisbury, SOUTHERN RHODESIA (MMK)
 MONARD, 1930: 40–41; 1 specimen Caquindo; 22 specimens Chimporo, ANGOLA
 SCHENKEL, 1932: 386; 1 ♀ Sefula, NORTHERN RHODESIA (MBS)
 HEWITT, 1935: 468–469; numerous localities in Kalahari (215, 271, 301, 383, 469, 484, 503, 505, 533, 536–538, 552–554 and many others in TM)
 MONARD, 1937: 257–258; 5 ♀ 2 ♂ Mupanda; 22 ♀♂ Chimporo; 1 specimen Kakindo, ANGOLA

LAWRENCE, 1955: 228; Kalahari; Gibeon, SOUTH WEST AFRICA. ANGOLA

LAWRENCE, 1961: 153; Wankie, SOUTHERN RHODESIA

REMARKS: Lawrence, 1955: 228, says that Hewitt thinks that the type-specimen came from the Kalahari between Damaraland and Lake Ngami-Schinz (Kalahari).

***Parabuthus schlecteri* Purcell, 1899**

Purcell, 1899*b*: 434 ♀ (type) 1 ♂ between Henkries and Wolftoon, Little Bushmanland; 2 specimens Great Bushmanland, Cape Province, SOUTH AFRICA (SAM)

RECORDS:

PURCELL, 1901: 164–168; 5 ♂ 3 ♀ 1 ♀ juvenile 8 ♂ juveniles Little and Great Bushmanland, Cape Province, SOUTH AFRICA

HEWITT, 1912: 301–302; Modder River, Cape Province, SOUTH AFRICA

HEWITT, 1914: 146; 2 specimens Kraikluft; Wasserfall, SOUTH AFRICA

HEWITT, 1918: 107–108, 178, pl. 19, fig. 2; Little and Great Bushmanland; Carnarvon; Upington; Modder River; western Kalahari; Karas Mountains; Williston; De Aar; Van der Byl's Kraal, Cape Province, SOUTH AFRICA

LAWRENCE, 1955: 228; Namaqualand and SOUTH WEST AFRICA. Upington, Carnarvon; Modder River, Cape Province, SOUTH AFRICA. BECHUANALAND. WESTERN KALAHARI

LAWRENCE, 1962: 220; 1 ♀ Bethanie, SOUTH AFRICA

***Parabuthus scobinifer* Hewitt, 1915**

Hewitt, 1915*b*: 102–104; 1 ♂ (type) NORTH-WEST RHODESIA (BM)

***Parabuthus stefaninii* Caporiacco, 1927**

See *Parabuthus heterurus stefaninii*

***Parabuthus stridulus* Hewitt, 1914**

Hewitt, 1914: 146, pl. 15, fig. 1; Luderitzbucht, SOUTH WEST AFRICA (1030 TM)

RECORDS:

LAWRENCE, 1946: 399; 3 specimens, Oranjemund, SOUTH WEST AFRICA (TM)

LAWRENCE, 1955: 228; Luderitzbucht; Oranjemund, SOUTH WEST AFRICA

***Parabuthus transvaalicus* Purcell, 1899**

Purcell, 1899*b*: 434–435; ♀ indefinite location in Lowveld in Transvaal, SOUTH AFRICA (3003 SAM), others in TM

SYNONYMS:

Parabuthus obscurus Penther, 1900; see Lawrence, 1955: 228, and Newlands, 1970: 203

Parabuthus pachysoba Penther, 1900; see Lawrence, 1955: 228, and Newlands, 1970: 203–204

RECORDS:

PURCELL, 1901: 162–164; 5 ♀ Transvaal, SOUTH AFRICA (2 SAM, 3 TM)

HEWITT, 1912: 302; Francistown, Serowe, BECHUANALAND. Hectorspruit, Transvaal, SOUTH AFRICA

HEWITT, 1918: 107, 179, pl. 21, fig. 30; Lowveld district, Transvaal, SOUTH AFRICA. Eastwards to Delagoa Bay, MOZAMBIQUE. Westwards to BECHUANALAND. Francistown; Serowe; Lilliput Station, Zoutpansberg district, BECHUANALAND

WERNER, 1933: 323; 1 ♀ Letaba Camp, eastern Transvaal, SOUTH AFRICA (121 NMS)

HEWITT, 1935: 466–467; 2 specimens Molepolole (62 TM); Kalakamati (1620c TM); between Plumtree and Maitengwe (1491 TM)

LAWRENCE, 1938: 289; 13 specimens Birchenough Bridge, Sabie River (8100, 8132–8143 TM); Devuli River Bridge (8201 TM), Transvaal, SOUTH AFRICA

LAWRENCE, 1955: 228; eastern Lowveld, Transvaal, SOUTH AFRICA. Delagoa Bay, MOZAMBIQUE. Plumtree; West Nicholson, SOUTHERN RHODESIA. Sabie River, 30 mls N of Birchenough Bridge, Transvaal, SOUTH AFRICA. Francistown; Serowe; Molepolole; Kukalamati, BECHUANALAND

LAWRENCE, 1961: 153; Inyanga Mountains; Umtali; Beit Bridge, SOUTHERN RHODESIA

LAWRENCE, 1964: 37; Letaba Camp (N. 247); Nuwe Olifants Camp (N. 272); Tshokwane (C. 135); Hapi Pool area, Pafuri (N. 5); Olifantspoort area in Msimbit Forest (C. 3); Shingwedzi (N. 36); Mahlakuza Pan (N. 16); Shalungwa Spring in Msimbit Forest (N. 28); Malonga, Kruger National Park, Transvaal, SOUTH AFRICA

LAWRENCE, 1967: 85; Punda Milia (N. 31); Godleni near Krokodilbrug (S. 74); eastern boundary, Lower Sabie, Kruger National Park (S. 107, S. 33) Transvaal SOUTH AFRICA

***Parabuthus triradulatus* Hewitt, 1914**

Hewitt, 1914: 1, fig. 1; 1 ♀ (949 TM); 1 ♀ (AM) N of Soutpansberg, Transvaal, SOUTH AFRICA

RECORDS:

LAWRENCE, 1942: 235; Zimbabwe, SOUTHERN RHODESIA

LAWRENCE, 1955: 228; N of Soutpansberg, Transvaal, SOUTH AFRICA. Zimbabwe, SOUTHERN RHODESIA

LAWRENCE, 1964: 34; Hapi Pool, Pafuri (N. 5); Klawerpan (N. 27); Olifantskamp (N. 36); Mahlanga Pan between Mahlakuza and Malanga (N. 28); between Saselandongapoort and Mahlakuza (N. 36), Kruger National Park, Transvaal, SOUTH AFRICA

LAWRENCE, 1967: 85; Pumbe picket (C. 52), Kruger National Park, Transvaal, SOUTH AFRICA

REMARKS: Hewitt, 1918: 111, states that *Parabuthus triradulatus* Hewitt, 1914, may be a synonym of *P. mosambicensis* (Peters, 1861).

***Parabuthus truculentus* Hirst, 1911**

Hirst, 1911: 2; ♀ Loangwa, PORTUGUESE EAST AFRICA

RECORDS:

LOVERIDGE, 1925: 306; 2 specimens Lumbo, ± 3 mls from Mozambique I., PORTUGUESE EAST AFRICA (Loveridge coll.)

BACELAR, 1950: 5; Lumbo, Mozambique I., PORTUGUESE EAST AFRICA

REMARKS: Hewitt, 1918: 111, states that *Parabuthus truculentus* Hirst, 1911, may be synonym of *P. mosambicensis* (Peters, 1861).

***Parabuthus villosus* (Peters, 1862)**

Buthus villosus Peters, 1862: 26; Cape Province, SOUTH AFRICA

SYNONYMS:

Scorpio australis Herbst, 1800; see Kraepelin, 1899: 31

Buthus craturus Thorell, 1876; see Kraepelin, 1899: 31

Buthus craturus dilutus Thorell, 1877; see Kraepelin, 1899: 31

RECORDS:

Scorpio australis; Herbst, 1800: 48–52, table 4, fig. 1; AFRICA

Buthus craturus; Thorell, 1876: 7 ?

Buthus villosus dilutus; Thorell, 1877: 103–107; Caffraria, SOUTH AFRICA (MH)

Heterobuthus liosoma villosa; Lenz, 1894: 97; SOUTH WEST AFRICA

Buthus villosus; Pocock, 1889: 343; Benguela, CONGO (BM)

Buthus villosus; Simon, E., 1890: 130; Lake Rudolf, KENYA

KRAEPELIN, 1899: 31–32; ♀ Cape Province, SOUTH AFRICA. WEST AFRICA. CONGO

PURCELL, 1901: 158–162; 10 ♂ 5 ♀ Naroep, Great Bushmanland, Namaqualand division; 1 ♂ juvenile

Ramonds Drift, Orange River, Little Bushmanland, Namaqualand division; 1 ♂ imm. Beenbreek,

Kenhardt division; 1 ♂ 1 ♀ Pella, Great Bushmanland, Kenhardt division; 1 juvenile Namies,

Great Bushmanland, Kenhardt division, Cape Province, SOUTH AFRICA. 2 ♀ Great Namaqua-

land; 1 ♂ (dry) 'Walfish Bay', Damaraland, SOUTH WEST AFRICA (SAM)

WERNER, 1902: 598; 1 ♀ Windhoek, SOUTH WEST AFRICA (WUS)

SIMON, E., 1904: 444; Tourkouara

HEWITT, 1914: 146; Quibis; Narudas Süd; Kraikluft, SOUTH WEST AFRICA

KRAEPELIN, 1908: 252; many ♂ & ♀ Kubub, Okahandja, SOUTH WEST AFRICA

KRAEPELIN, 1914: 112; Great Bushmanland, SOUTH AFRICA. CONGO. Kubub; Kuibis; Walfish Bay; Windhoek; Usakos; Okahandja, SOUTH WEST AFRICA

WERNER, 1916: 82; 2 ♂ Windhoek (1053 NMW); 1 ♂ Swakopmund (1050 NMW); 1 ♂ Hereroland (1048 NMW); Berseba (1049 NMW); numerous other specimens (1052 NMW) SOUTH WEST AFRICA

HEWITT, 1918: 107, 178, pl. 19, fig. 1; ♀♀ Kakamas; Great Bushmanland, SOUTH AFRICA. Aus; Walfish Bay, SOUTH WEST AFRICA. Benguela, CONGO (MMK)

WERNER, 1936: 178; 14 specimens SOUTH WEST AFRICA (ZMH)

ROEWER, 1943: 208; 1 ♀ (6681/88 NMS) Berseba; 1 ♂ 1 ♀ (6687/94 NMS) Windhoek; 1 ♂ 1 ♀ (5987/39 NMS) Luderitzbucht; 1 ♂ (6740/147 NMS) Luderitzbucht; 1 ♂ 1 ♀ (8848/190 NMS) Windhoek; 1 ♂ 1 ♀ (6685/207 NMS) Luderitzbucht

Parabuthus villosus dilutus; Roewer, 1943: 208; 1 ♂ 1 ♀ Waterberg SOUTH WEST AFRICA (8864/206 NMS)
 LAWRENCE, 1955: 228; Namaqualand, SOUTH AFRICA north to SOUTH WEST AFRICA
 LAWRENCE, 1962: 220; 1 ♂ 1 ♀ Gobabeb, plain E of Kuiseb River, Namib; 1 juvenile Farm Djab, Kuiseb River valley; 2 ♂ Bethanie; 1 ♀ Aus, SOUTH WEST AFRICA (TM)
 LAWRENCE, 1965: 4; 3 ♂ 1 ♀ Gobabeb, SOUTH WEST AFRICA

***Parabuthus zavattarii* Caporiacco, 1939**

Caporiacco, 1939: 305–306; 1 ♀ Mega, SOMALIA

RECORD:

MORIGGI, 1941: 89; Mega, Galla e Sidama, SOMALIA

Genus *Pseudolychas* Kraepelin, 1910

Type-species: *Lychas pegleri* Purcell, 1901

Distribution: Eastern part of SOUTH AFRICA northwards to SOUTHERN RHODESIA

***Pseudolychas ochraceus* (Hirst, 1911)**

Lychas ochraceus Hirst, 1911b: 466–467; 1 ♀ Bethulie, Orange Free State, SOUTH AFRICA

RECORDS:

HEWITT, 1918: 115–116, pl. 21, fig. 23; Redhouse, Cape Province, SOUTH AFRICA
 LAWRENCE, 1942: 235; Barberton, Transvaal, SOUTH AFRICA
 LAWRENCE, 1955: 230; Bethulie, Orange Free State; Redhouse, near Port Elizabeth, Cape Province, SOUTH AFRICA (NM)

***Pseudolychas pegleri* (Purcell, 1901)**

Lychas pegleri Purcell, 1901: 173–175; several ♂ and ♀ Mqanduli, Umtata, Cape Province, SOUTH AFRICA (SAM)

RECORDS:

KRAEPELIN, 1912: 59–60; Umfuli River, Mashonaland, 18°S Lat., SOUTHERN RHODESIA
 HEWITT, 1918: 115; east Zululand, Natal; Arnheimburg, Carolina district; Clearwater near Haenertsburg, Transvaal, SOUTH AFRICA (NM, TM)
 LAWRENCE, 1937: 258–259; 3 ♂ 1 ♀ Hluhluwe Game Reserve, Zululand, SOUTH AFRICA
 HEWITT, 1925: 289; 1 ♀ Tsolo, Cape Province, SOUTH AFRICA
 LAWRENCE, 1942: 223; 1 ♂ Margate; 1 ♀ Edendale, Pietermaritzburg; 1 ♀ Town Bush, Pietermaritzburg; 2 ♀ 6 juveniles Port Shepstone; 1 ♀ Pietermaritzburg; 1 ♂ Otto's Bluff near Pietermaritzburg, SOUTH AFRICA (NM)
 LAWRENCE, 1942: 235; Port St Johns, SOUTH AFRICA (NM)
 LAWRENCE, 1955: 230; Umtata, Cape Province; Margate; Pietermaritzburg; Port Shepstone, Natal; Arnheimburg; Carolina district; Haenertsburg, Transvaal, SOUTH AFRICA
 LAWRENCE, 1964: 34; 2 ♀ Olifantspoort area in Msimbit Forest (C. 3); 1 ♀ Ramitipan (N. 250); Kruger National Park, SOUTH AFRICA
 LAWRENCE, 1967: 85; Skabekop, Kruger National Park, SOUTH AFRICA (S. 35)

***Pseudolychas pegleri multicarinatus* (Hewitt, 1925)**

Pseudolychas multicarinatus Hewitt, 1925: 290–292; 1 ♂ Mfongosi, Zululand; 1 ♀ eastern Zululand (types AM); 2 ♂ Ntambanana, Zululand, SOUTH AFRICA (AM)

RECORDS:

LAWRENCE, 1942: 223; 6 ♀ 1 ♂ Ingwavuma, Zululand; 8 ♀ 2 ♂ Zululand; 2 ♀ 1 ♂ eastern Zululand, 4 ♀ 3 ♂ Mfongosi, Zululand; 1 ♀ Melmoth, Zululand; 1 ♀ Middeldrift, Tugela River, Zululand; 1 ♂ Tugela River, Zululand (NM); 2 ♂ Ntambanana, Zululand, SOUTH AFRICA (AM)
 LAWRENCE, 1955: 230; Ingwavuma; Mfongosi; Melmoth; Middeldrift; Ntambanana, Zululand, SOUTH AFRICA

***Pseudolychas pegleri nigrimanus* Kraepelin, 1910**

Kraepelin, 1910: 60; Umfuli River, Mashonaland, SOUTHERN RHODESIA

RECORDS:

LAWRENCE, 1955: 230; Umfuli River, SOUTHERN RHODESIA

LAWRENCE, 1964: 35; 3 ♀ Ship's Mountain, Kruger National Park, SOUTH AFRICA

***Pseudolychas transvaalicus* Lawrence, 1961**

Lawrence, 1961: 123–126, 2 figs, 1 ♀ (holotype) 1 ♂ 7 ♀ (paratypes) Mariepskop, eastern Transvaal; 2 ♀ 1 ♂ imm. Graskop, eastern Transvaal, SOUTH AFRICA (NM)

Genus *Uroplectes* Peters, 1861

Type-species: *Uroplectes ornatus* Peters, 1861

Distribution: SOUTH and SOUTH WEST AFRICA northwards to ANGOLA, SOUTHERN RHODESIA to SOMALIA

***Uroplectes andreae* Pocock, 1899**

Pocock, 1899: 835; Kassai, on Loange River, CONGO (BM)

***Uroplectes carinatus* (Pocock, 1890)**

Lepreus carinatus Pocock, 1890: 129, pl. XIV, fig. 3–3a; ♂ 'South Africa near tropic of Capricorn', SOUTH AFRICA (BM)

RECORDS:

Lepreus carinatus; Kraepelin, 1894b: 88; SOUTH AFRICA

POCOCK, 1896c: 380; near Tropic of Capricorn, SOUTH AFRICA

Lepreus carinatus; Pavesi, 1897: 157; Dolo; Bela, SOMALIA (MCSNG)

KRAEPELIN, 1899: 56; 1 ♂ SOUTH AFRICA

PURCELL, 1901: 175–180; 84 specimens various localities in Beaufort West division; Frazerburg division; Prince Albert division; Worcester division; Namaqualand division; Concordia; Clanwilliam division; Betjesfontein; Kakadouw Pass, Cedar Mountains; Piquetberg range; Malmesbury division; Piquetberg division; Tulbagh division; Rabiesberg near Nuy River Station; Touwsrivier Station, Cape Province, SOUTH AFRICA (SAM)

KRAEPELIN, 1908: 208; numerous specimens Steinkopf; Kamaggas, Cape Province, SOUTH AFRICA

KRAEPELIN, 1914: 114; Cape Province, SOUTH AFRICA

HEWITT, 1918: 117; western half of Cape Colony, SOUTH AFRICA

LAWRENCE, 1927: 73; 1 juvenile (B6044 SAM) Otjimbumbé; 1 juvenile (B6036 SAM) Sandap; 1 juvenile (B5431 SAM) Kunene River; 3 juveniles (B6039 SAM) Kunene River, SOUTH WEST AFRICA

LAWRENCE, 1928: 273; ♂♀ Outjo, Warmbad, SOUTH WEST AFRICA (TM)

HEWITT, 1935: 466; 1 ♀ Gomodimo (254 TM); 1 imm. Mojinilaagte, SOUTH AFRICA (TM)

MONARD, 1937: 262–263; 2 ♂ 1 ♀ Mupanda; 1 ♂ Kuvelai; 2 ♀ Kambisa, ANGOLA

LAWRENCE, 1938: 289; 1 specimen Birchenough Bridge, Sabie River, Transvaal, SOUTH AFRICA (8153 TM)

MORIGGI, 1941: 92; Dolo; Bela, SOMALIA

ROEWER, 1943: 213; 1 ♀ Windhoek, SOUTH WEST AFRICA (6279/58 NMS)

LAWRENCE, 1955: 231; 'SOUTH AFRICA near tropic of Capricorn', SOUTH WEST AFRICA and Kalahari

LAWRENCE, 1964: 36; Skabenskap (S. 35), Kruger National Park, SOUTH AFRICA

LAWRENCE, 1967: 85; Olifantspoort area (C. 3); Lower Sabie (C. 33) Transvaal, SOUTH AFRICA

***Uroplectes carinatus alstoni* (Purcell, 1901)**

Uroplectes alstoni Purcell, 1901: 180–182; 1 ♂ (Type No. 477) 1 ♀ Touws River Station, Worcester division; 1 ♂ Majesfontein; 1 ♂ 1 ♀ Barkly division along west side of Harts River between river and Kaap Plateau; 3 ♀ Namies, Great Bushmanland, Kenhardt division, SOUTH AFRICA (? SAM)

RECORDS:

Uroplectes alstoni; Hewitt, 1912: 302; Kimberley, Cape Province, SOUTH AFRICA
HEWITT, 1918: 117; Worcester division; Barkly division; Kenhardt division; Touwsrivier Station, Cape Province, SOUTH AFRICA

Uroplectes alstoni; Roewer, 1943: 213; 2 ♀ Waterberg, SOUTH WEST AFRICA (8855/197 NMS)
LAWRENCE, 1946: 399; 2 specimens Matjesfontein; De Wet, Cape Province, SOUTH AFRICA (TM)
LAWRENCE, 1955: 231; Worcester; Matjesfontein; Barkly West; Touwsrivier; Kenhardt, Cape Province, SOUTH AFRICA

REMARKS: Lawrence, 1955: 231, states that the reference of Roewer, 1943: 213, is most probably incorrect.

***Uroplectes carinatus australis* Hewitt, 1918**

Hewitt, 1918: 117; Malmesbury; Tulbagh; Worcester; Prince Albert to Bushmanland; Steytlerville, SOUTH AFRICA

RECORD:

LAWRENCE, 1955: 231; Tulbagh; Worcester; Malmesbury; Namaqualand N to Orange River, Cape Province, SOUTH AFRICA

***Uroplectes carinatus gracilior* Hewitt, 1914**

Hewitt, 1914b: 147–148; 5 specimens Narudus Süd at Quibis and Nakeis (Klein Karas), SOUTH WEST AFRICA (1031–1033, 1036, 1037 TM)

RECORDS:

HEWITT, 1918: 119; Karasbergen, SOUTH WEST AFRICA

LAWRENCE, 1955: 231; Karasberg Mountains, SOUTH WEST AFRICA

***Uroplectes carinatus karrooicus* (Purcell, 1901)**

Uroplectus karrooicus Purcell, 1901: 182–184; 2 ♂ (Type No. 475) Beaufort West, Cape Province, SOUTH AFRICA (? SAM)

RECORDS:

KRAEPELIN, 1908: 258; 2 ♀ 1 ♂ Luderitzbucht, Prince of Wales Bay, SOUTH WEST AFRICA

HEWITT, 1918: 117; Beaufort West; Prince Albert, Cape Province, SOUTH AFRICA

LAWRENCE, 1946: 399; 1 specimen Pakhuis Pass, Clanwilliam district, Cape Province, SOUTH AFRICA (TM)

LAWRENCE, 1955: 231; Beaufort West; Prince Albert; Clanwilliam, Pofadder, Cape Province, SOUTH AFRICA

***Uroplectes carinatus mediotriatus* Kraepelin, 1908**

Kraepelin, 1908: 257; numerous specimens Severelela; Sekgoma Khakhea; Lehututu; Kalahari, SOUTH AFRICA

RECORDS:

HEWITT, 1918: 118–119, 180, pl. 21, fig. 20, text-figs 1–2; several localities in Kalahari; N.-W. Gordonia; Kimberley; Sterkstroom; Hopetown; Tigerkloof, Vryburg district, Cape Province; Pretoria; Pienaars River; Groenkloof, Rustenburg area, Transvaal, SOUTH AFRICA (MMK, TM)

LAWRENCE, 1955: 231; Orange River N to Kunene River, SOUTH WEST AFRICA; Kalahari, BECHUANALAND. Rustenburg; Transvaal; Vryburg; Kimberley; Hopetown; N.-W. Gordonia; Cape Province, SOUTH AFRICA. West Nicholson, SOUTHERN RHODESIA

LAWRENCE, 1959: 384; 9 specimens Tweerivieren and Mata Mata, Ouob River (8811); Ouob River and Nossob River junction (8815), Kalahari National Park, SOUTH AFRICA (TM)

LAWRENCE, 1962: 220; 1 ♀ Huab Mountains, 40 mls E of Swakopmund; 1 ♂ Kaoko Otavi; 2 juveniles Okahandja, SOUTH WEST AFRICA

***Uroplectes carinatus schlechteri* (Purcell, 1901)**

Uroplectes schlechteri Purcell, 1901: 184; 1 ♀ (2976 type) Naroep, Great Bushmanland, Namaqualand division; 1 ♀ Namies, Great Bushmanland, Kenhardt division; 1 ♀ Nous, Great Bushmanland, Kenhardt division, SOUTH AFRICA (? SAM)

RECORDS:

KRAEPELIN, 1908: 258; 1 ♂ S Hereroland, SOUTH WEST AFRICA
 HEWITT, 1918: 118; Great Bushmanland to Namaqualand and Kenhardt, SOUTH AFRICA
 LAWRENCE, 1955: 232; Kenhardt, Naroep, Namies, Nous, SOUTH AFRICA

***Uroplectes chubbi* Hirst, 1911**

Hirst, 1911c: 5–6; ♀ and young ? Bulawayo, RHODESIA

RECORDS:

HEWITT, 1918: 122–123, 180, pl. 20, figs 9, 11; Tsessebe Siding, Tati; Shiloh, BECHUANALAND.
 Njelele River, Transvaal, SOUTH AFRICA (AM, TM, MMK)
 LAWRENCE, 1955: 232; Tati; Tsessebe Siding, BECHUANALAND. Njelele River, Zoutpansberg district, Transvaal, SOUTH AFRICA
 LAWRENCE, 1961: 153; Wankie, SOUTHERN RHODESIA
 LAWRENCE, 1964: 36; 1 ♀ Matukwane, W of Punda Milia, Kruger National Park, SOUTH AFRICA (N. 29)

REMARKS: Hewitt, 1918: 122, suspects that *Uroplectes chubbi* Hirst, 1911, is a synonym of *U. jutrenkai* Penther, 1900. However, Newlands, 1970: 202, synonymized *U. jutrenkai* with *U. vittatus* (Thorell, 1877).

***Uroplectes chubbi briodi* Schenkel, 1932**

Schenkel, 1932: 386–387; 1 ♂ 2 ♀ Sefula, NORTHERN RHODESIA (MBS)

***Uroplectes fischeri* (Karsch, 1879)**

Lepreus fischeri Karsch, 1879b: 124–125; ♀♂ Barawa, SOMALIA (MB)

SYNONYMS:

? *Tityus tricolor* E. Simon, 1882a: 59; see Kraepelin, 1899: 57
 ? *Uroplectes fischeri flavimanus* Pocock, 1890; see Kraepelin, 1913: 177, and Probst, 1973: 323
Uroplectes fischeri nigrimanus Pocock, 1890; see Kraepelin, 1913: 177, Birula, 1914: 116, Birula, 1915b: 19, and Probst, 1973: 323
Uroplectes intermedius Tullgren, 1907; see Kraepelin, 1913: 177, and Probst, 1973: 323

RECORDS:

Tityus tricolor; Simon, E., 1882a: 59; EAST AFRICA
Lepreus fischeri nigrimanus; Pocock, 1890: 130, pl. 2, fig. 2; ♀ imm. ? Mombasa, KENYA (BM)
 POCKOCK, 1896c: 387; Mombasa, KENYA
 KRAEPELIN, 1899: 57–58; SOMALILAND near Nyassa Sea. MADAGASCAR
Uroplectes fischeri nigrimanus; Kraepelin, 1899: 58; Mombasa, KENYA
 POCKOCK, 1899b: 400–401; 2 specimens Barawa, SOMALI. Mombasa; Turfa-Lummo, KENYA
 POCKOCK, 1900d: 54; N.-W. SOMALIA (BM, HMO)
 KRAEPELIN, 1903: 566; 1 ♂ 2 ♀ Ginir; 1 ♂ Segirso am Ganak, N.-E. AFRICA
 LÖNNBERG, 1912: 3; 3 specimens Guaso Nyiri, BRITISH EAST AFRICA (NRS)
 KRAEPELIN, 1913: 178–179; Ginir, ABYSSINIA. Barawa, SOMALILAND. Kibwesi; Taita; Mombasa; Massai-steppe; Morogoro; Mikindani; Mulenda, BRITISH EAST AFRICA
 BIRULA, 1914: 116–118; 2 ♂ 1 ♀ 5 juveniles Taveta, BRITISH EAST AFRICA
 BIRULA, 1915a: 52; ♀ subadt. Taveta, BRITISH EAST AFRICA
 BIRULA, 1915b: 19–20; ♀ subadt. Taveta, BRITISH EAST AFRICA
Uroplectes fischeri nigrimanus; Loveridge, 1925: 306–307; 2 specimens Mbunyi, KENYA. 2 specimens Morogoro; 3 specimens Kilosa, TANGANYIKA (Loveridge coll., BM, MCZ)
 FAGE & SIMON, E., 1936: 303–304; ♀ Pori entre Bura; Taveta, EAST AFRICA
 WERNER, 1936: 179; 1 ♂ 1 ♀ Farm Nangororo near Port Amelia, PORTUGUESE EAST AFRICA.
 1 ♀ Mecutine area, MOZAMBIQUE (ZMH)
 MONARD, 1937: 266; 1 ♀ 1 ♂ Kuvangu Mukoti, ANGOLA
 MORIGGI, 1941: 91; Ghegut; Segirso; Orohaut; Brava; Dolo; Balad; Caitoi; Gelibe Margherita; Mogadiscio; Merca; Deban; Sull'Ueb; Medo-Erella; Berbera; Hargeisa; Turfa-Lummo, SOMALIA and ERITREA
 BACELAR, 1950: 5; Port Amelia, MOZAMBIQUE
 LAWRENCE, 1961: 153; Wankie National Park; Umtali, SOUTHERN RHODESIA
 PROBST, 1973: 323; ETHIOPIA. SOMALIA. Kibwesi; Taita; Mombasa; Uaso-Nyiro River; Thiba River, KENYA. Masai-steppe; Morogoro; Mikindani; Mulenda; Meru, TANZANIA

REMARKS: Kraepelin, 1913: 177, and Probst, 1973: 323, state that *U. intermedius* Tullgren, 1907 is a synonym of *U. fischeri*, but Birula, 1915b: 20, made *U. intermedius* a synonym of *U. xanthogrammus* Pocock, 1897.

***Uroplectes fischeri intermedius* Caporiacco, 1941**

Caporiacco, 1941: 35; 1 ♀ El Dire, SOMALIA

RECORD:

MORIGGI, 1941: 91; El Dire, Gallo e Sidama, SOMALIA

***Uroplectes fischeri nigrocarinatus* Kraepelin, 1913**

Kraepelin, 1913: 178–179; Massaisteppe; Mkalama; Ufiome; Iramba; Irangi; Kilimatinde, Mpapua, Morogoro; Dar-es-Salaam; Kawenda; Nyassa-See, TANGANYIKA. N.-W. MADAGASCAR (Berl. Mus.)

RECORDS:

LOVERIGE, 1925: 307; 4 specimens Kilosa; 1 specimen Sagayo; 1 specimen Mpanira-kwa-Sagoi; 2 specimens Itende, TANGANYIKA (Loveridge coll., BM, MCZ)

FAGE, 1929: 678–680; N.-W. MADAGASCAR (MNHP)

MILLOT, 1948: 138; N.-W. MADAGASCAR

PROBST, 1973: 323; Masai-steppe; Mkalama; Ufiome; Iramba; Irangi; Kilimatinde; Mpapua; Morogoro; Dar-es-Salaam; Kawende; Lake Malawi; Ifakara, TANZANIA. ?MADAGASCAR.

REMARKS: In Kraepelin, 1913: 178, the first citation of the name is *U. fischeri* var. *nigrocarinatus* n.v., but this is printed as *U. fischeri nigrimanus* n.v. on p. 179, obviously a *lapsus calami*.

***Uroplectes flavoviridis* Peters, 1861**

Peters, 1861: 516; ♂ Tette, MOZAMBIQUE

SYNONYM:

Uroplectes chlorodermus Pocock, 1896; see Kraepelin, 1899: 58

RECORDS:

POCOCK, 1890: 135; ♀♂ Lake Nyassa, EAST AFRICA (BM)

Uroplectes chlorodermus; Pocock, 1896: 384–385; Lake Nyassa, EAST AFRICA. Fort Salisbury, Mashonaland, SOUTHERN RHODESIA

POCOCK, 1896c: 392; Tette, PORTUGUESE EAST AFRICA

PAVEST, 1897b: 2; 1 specimen Kazangula, BECHUANALAND

POCOCK, 1898a: 309; Fort Johnston, NYASALAND (BM)

POCOCK, 1898c: 431; Lake Nyassa, EAST AFRICA (BM)

KRAEPELIN, 1899: 58; ♀ Tete on Nyassa Sea, PORTUGUESE EAST AFRICA

HIRST, 1911c: 7; Petauke, eastern bank of Loangwa, PORTUGUESE EAST AFRICA. Tete, MOZAMBIQUE (BM)

HEWITT, 1918: 124–125; Tete, Lake Nyassa, MOZAMBIQUE. Salisbury; Bulawayo; Matoppos; Redbank, SOUTHERN RHODESIA (BM, RM)

HEWITT, 1935: 465; 10 specimens Figtree; N of Limpopo between Messina and Fort Victoria, SOUTHERN RHODESIA (1494 TM.)

LAWRENCE, 1938: 289; 1 ♀ with young Devuli River Bridge, SOUTHERN RHODESIA (8202 TM)

BACELAR, 1950: 5; MOZAMBIQUE

LAWRENCE, 1955: 232; Tete, MOZAMBIQUE. Salisbury; Bulawayo; Figtree; Devuli River Bridge, 20 mls N of Beit Bridge, SOUTHERN RHODESIA

LAWRENCE, 1964: 35; (N. 5) Punda Milia, Kruger National Park; (C. 3) Olifantspoort, Msimbit Forest; (N. 16) Madziringwepoort, Kruger National Park; (N. 29) Matukwane, W of Punda Milia, Kruger National Park; (N. 36) Mahlakuzapan; (N. 36) between Saselondonga and Mahlakuza, Kruger National Park, SOUTH AFRICA

LAWRENCE, 1967: 85; (N. 36) eastern boundary between Saselondongapoort and Mahlakuza, Kruger National Park, SOUTH AFRICA

***Uroplectes formosus* Pocock, 1890**

Pocock, 1890a: 134, pl. XIII, fig. 3; 2 specimens Natal, SOUTH AFRICA (BM)

RECORDS:

KRAEPELIN, 1894b: 87; Natal, SOUTH AFRICA

POCOCK, 1896c: 383; Port Natal, SOUTH AFRICA (BM)

POCOCK, 1898b: 198; Lower Umkomaas River, Natal, SOUTH AFRICA (BM)

KRAEPELIN, 1899: 60–61; Port Durban, Natal, SOUTH AFRICA. Delagoa Bay, MOZAMBIQUE

PURCELL, 1903: 303; 1 specimen Shilouvane; Leydsdorp, Transvaal, SOUTH AFRICA (SAM)

HEWITT, 1918: 119–121, 180, pl. 21, fig. 19; Redhouse; Theescomb; Walmer; Fernkloof; Grahams-town; Pirie; Port Elizabeth; Kei Bridge; Port Alfred, Cape Province; Marianhill, Natal; Newington, Transvaal, SOUTH AFRICA. SWAZILAND. Delagoa Bay, MOZAMBIQUE

- LAWRENCE, 1942: 224–225, 235; 10 ♀ 2 ♂ 'Natal'; 2 ♀ Park Rynie; 2 ♀ Scottburgh; 1 ♀ Pietermaritzburg; 1 ♀ Pietermaritzburg; 10 ♂♀ Pietermaritzburg; 1 ♂ Umgababa; 1 ♂ 1 ♀ Mazongwaan Forest, Greytown; 2 ♀ Margate; 2 ♀ Middel drift, Tugela River; 1 ♀ Port Shepstone; 4 ♀ Bulwer; 1 ♀ Port Edward; 3 ♀ Pietermaritzburg; 1 ♀ Pietermaritzburg; 1 ♀ Umkuzi River; 1 ♂ 2 ♀ Gollel; 2 ♀ Ingwavuma; 1 ♀ Pongola River; Marianhill, Natal, SOUTH AFRICA. Forbes Reef, SWAZILAND (NM)
- LAWRENCE, 1955: 232; Durban; Scottburgh; Pietermaritzburg; Greytown; Margate; Port Shepstone; Bulwer; Marianhill; Gollel; Ingwavuma; Mkuzi Reserve, Natal, SOUTH AFRICA
- LAWRENCE, 1961: 154; Selati Estate near Ofcolaca, Eastern Transvaal, SOUTH AFRICA
- LAWRENCE, 1964: 36; (N. 118), (N. 18) Makangelafontein, Kruger National Park, SOUTH AFRICA
- LAWRENCE, 1967: 85; (S. 7) Sabie River bank, 3 mls E of Skukuza, Kruger National Park, SOUTH AFRICA

***Uroplectes formosus basuticus* Hewitt, 1927**

Hewitt, 1927: 416–417; 1 ♂ 2 ♀ Putsua Range near Rebaneng Pass, BASUTOLAND (AM)

RECORD:

LAWRENCE, 1955: 232; Rebaneng Pass, BASUTOLAND

***Uroplectes formosus maculipes* Hewitt, 1918**

Hewitt, 1918: 121, figs 3–4; 1 ♂ Invermanzi River, Zululand, SOUTH AFRICA (DM)

RECORDS:

Uroplectes maculipes; Hewitt, 1927: 417–418; St Lucia; Ubombo; Ntambanana, Zululand, SOUTH AFRICA (NM)

LAWRENCE, 1937: 258; 2 ♀ 1 ♂ Kosi Bay, Zululand, SOUTH AFRICA (NM)

LAWRENCE, 1942: 225; 3 ♀ Zululand; 3 ♀ Kosi Bay; 1 ♀ Otobotini; 1 ♀ Umkuzi River, Zululand, SOUTH AFRICA (NM)

LAWRENCE, 1955: 232; Invermanzi River; St Lucia; Ubombo; Ntambanana; Kosi Bay; Otobotini; Umkuzi River, Zululand, SOUTH AFRICA (DM, NM)

***Uroplectes formosus spenceri* Pocock, 1896**

Pocock, 1896c: 383; East London; Port Elizabeth, Cape Province, SOUTH AFRICA (BM)

RECORDS:

KRAEPELIN, 1899: 60–61; East London; Port Elizabeth, Cape Province, SOUTH AFRICA

PENTHER, 1900: 157; 2 ♀ 1 ♂ 10 juveniles 1 ♀ Grahamstown; 4 ♀ Teafontein near Grahamstown, Cape Province, SOUTH AFRICA

HEWITT, 1918: 120–121, pl. 20, figs 7, 10, text-fig. 2, pl. 21, fig. 26; Humansdorp to Kingwilliamstown, SOUTH AFRICA

HEWITT, 1927: 416; Humansdorp; Enon and Zuurborg; Port Elizabeth; Grahamstown; Resolution near Fort Brown, Port Alfred; Pirie; East London; Hogsback, Amatola Range; Kei Road; Mqanduli; Kei Bridge; 1 ♀ Coetzee's Berg near Pearston, SOUTH AFRICA (AM)

ROEWER, 1943: 213; 1 ♀ Barberton, Transvaal, SOUTH AFRICA (6694/101 NMS)

LAWRENCE, 1955: 232; Eastern district from Humansdorp to Kingwilliamstown and East London, SOUTH AFRICA

REMARKS: Lawrence, 1955: 232, states that this subspecies has been incorrectly recorded from Barberton by Roewer, 1943: 213.

***Uroplectes insignis* Pocock, 1890**

Pocock, 1890a: 132, pl. 13, fig. 4; 2 ♀ Table Mountain, Cape Town, SOUTH AFRICA (BM)

RECORDS:

KRAEPELIN, 1894b: 87; Tafelberg, Cape Town, SOUTH AFRICA

Uroplectes lineatus insignis; Pocock, 1896c: 382; Table Mountain, Cape Town, SOUTH AFRICA

Uroplectes lineatus insignis; Kraepelin, 1899: 60; Table Mountain, Cape Town, SOUTH AFRICA

PURCELL, 1901: 191–192; 6 ♂ 3 ♀ 4 juveniles Cape Peninsula, SOUTH AFRICA (SAM)

HEWITT, 1918: 121–122; Newlands; Constantia; Table Mountain; Kalk Bay Mountain, Cape Province, SOUTH AFRICA

***Uroplectes lineatus* (C. L. Koch, 1845)**

Tityus lineatus C. L. Koch, 1845a: 7, fig. 854; Cape Province, SOUTH AFRICA (see remark 1)

SYNONYMS:

? *Tityus fallax* C. L. Koch, 1845; see Kraepelin, 1899: 60 (see remark 2)

? *Tityus striatus* C. L. Koch, 1845; see Kraepelin, 1899: 60 (see remark 2)

Uroplectes quadrilineatus Werner, 1936; see Lawrence, 1955: 233

RECORDS:

Tityus fallax; C. L. Koch, 1845a: 1, fig. 850; 'AFRIKA'

Tityus striatus; C. L. Koch, 1845a: 6, fig. 853; 'AFRIKA'

Tityus lineatus; Kraepelin, 1891: 89-90; Cape Province, SOUTH AFRICA

POCOCK, 1896c: 382; 17 ♀♂ Cape Town; Wynberg; Hoet's Bay; Kalk Bay; Simonstown, SOUTH AFRICA (BM)

KRAEPELIN, 1899: 60; Cape Province, SOUTH AFRICA

PENTHER, 1900: 157; 2 specimens Mossel Bay; 1 specimen Grahamstown, SOUTH AFRICA

PURCELL, 1901: 188-191; Cape Peninsula; 4 ♀ and juveniles Franschoek; 1 ♂ 3 ♀ 3 juveniles Jonkershoek; 1 ♀ Roo de Zands Mts, Tulbagh division; 2 ♂ 19 ♀ 4 juveniles Slanghoek, Worcester division; 1 ♂ 1 ♀ Worcester; 1 ♀ (dry) Touws River Station; 12 ♀ and juveniles Ceres; 9 ♂ 7 ♀ 4 juveniles Hottentots Holland Mts near Sir Lowry's Pass; 5 ♀ 1 juvenile Caledon; 1 juvenile Avontuur near Stormsvlei, Swellendam division; 1 ♀ Swellendam; 2 ♂ Marcus Bay, Bredasdorp division; 1 ♂ 1 ♀ juvenile Ashton, Robertson division; 2 ♀ Mossel Bay division, SOUTH AFRICA (SAM)

WERNER, 1902: 599; Cape, SOUTH AFRICA (WUS)

KRAEPELIN, 1908: 260; 6 juveniles Cape Town; Cape Flats, SOUTH AFRICA

HEWITT, 1918: 119, 180, pl. 20, fig. 12, pl. 21, fig. 18; Papegaaiberg near Stellenbosch; George, SOUTH AFRICA (see remark 3)

Uroplectes quadrilineatus Werner, 1936: 180; 1 ♀ Stellenbosch, SOUTH AFRICA (ZMH)

ROEWER, 1943: 213; 1 ♂ (6693/100 NMS) Durban, Natal, SOUTH AFRICA (see remark 4)

LAWRENCE, 1946: 399; 7 specimens Garcia Forest Station, Riversdale; Cape Agulhas; Assegaibos, Franschoek Mts; Zoetensdal's Vallei, Bredasdorp, SOUTH AFRICA (TM)

LAWRENCE, 1955: 233; Cape Town to Mossel Bay northwards to Tulbagh and Worcester, SOUTH AFRICA

REMARKS:

1. C. L. Koch, 1845a: 7, described the species as *T. lineatus*, but spelt it *T. lineatus* on p. 171 in his index; subsequent authors adopted the latter spelling which is now well established.
2. Kraepelin, 1899: 60, lists *T. fallax* and *T. striatus* as probable synonyms of *U. lineatus*, while Pocock, 1896c: 391, mentions that *T. fallax* and *T. striatus* may be synonyms of *U. insignis*. C. L. Koch (1845a) describes *T. fallax*, then *T. striatus* followed by *T. lineatus*. When investigating the validity of these three species, it may be necessary to synonymize *striatus* and *lineatus* with *fallax* because of the latter's page precedence.
3. Hewitt, 1918: 119, states that the record from Grahamstown by Penther, 1900: 157, is incorrect.
4. Lawrence, 1955: 233, does not agree with Roewer's 1943: 213, record from Durban.

***Uroplectes longimanus* Werner, 1936**

Werner, 1936: 179; ♀ Luderitzbucht, SOUTH WEST AFRICA (ZMH)

REMARKS: Lawrence, 1955: 233, states that this species is doubtless a local form of *Uroplectes planimanus* (Karsch, 1879).

***Uroplectes marlothi* Purcell, 1901**

Purcell, 1901: 192-194; 6 ♀ summit of Great Winterhoek, Tulbagh division, Cape Province, SOUTH AFRICA (SAM)

RECORDS:

HEWITT, 1918: 122, pl. 21, fig. 21; (types) Great Winterhoek, Tulbagh division, Cape Province, SOUTH AFRICA. 1 specimen no locality (BM)

LAWRENCE, 1955: 233; Tulbagh, Cape Province, SOUTH AFRICA

***Uroplectes ngangelarum* Monard, 1930**

Monard, 1930: 41, fig. 1; Rio Mbalé, 120 km S of Vila Ponte; Caquindo, 170 km S of Vila Ponte; Tumboli, 40 km E of Vila Ponte, S ANGOLA

REMARKS: Monard, 1930: 41, says that this species is probably a synonym of *Uroplectes planimanus* (Karsch, 1879).

***Uroplectes occidentalis* E. Simon, 1876**

Simon, E., 1876: 219–220; Chinchonxo, CONGO

SYNONYMS:

Tityus chinchoxensis Karsch, 1879; see Kraepelin, 1899: 57
Tityolepreus chinchoxensis (Karsch, 1879); see Kraepelin, 1899: 57

RECORDS:

Tityus chinchoxensis; Karsch, 1879c: 370–372; 2 specimens Chinchoxo (Berl. Mus.)
Tityolepreus chinchoxensis; Kraepelin, 1891: 90–92; ♂ WEST AFRICA. SIERRA LEONE. CAME-ROON. Loanga Ambriz, S CONGO (HM)
 Pocock, 1896c: 388; CONGO. ANGOLA. Cette Cama, GABOON (BM)
 KRAEPELIN, 1899: 57; WEST AFRICA. SIERRA LEONE to S of CONGO. EAST AFRICA. SOMALILAND to Natal, SOUTH AFRICA
 Pocock, 1899c: 835; CONGO. Cette Cama, GABOON. ANGOLA
 MASI, 1912: 104–105; 1 ♂ CONGO (RMZR)
 SCHENKEL, 1932: 388; 3 ♀ Luleaburg, CONGO (MBS)
 WERNER, 1936: 180–181; 1 ♀ Farm Bavaria, N ANGOLA (ZMH)
 MONARD, 1937: 264–265; 3 ♂ 1 ♀ Lunda, ANGOLA
 LAWRENCE, 1949: 20; 1 ♀ Dundo, ANGOLA (318 MD)
 BACELAR, 1950: 5; ANGOLA
 VACHON, 1950: 12–14, figs 1–14; ♂ CONGO. 15 ♀ 7 ♂ SIERRA-LEONE, WEST AFRICA. ANGOLA. SOMALI. Natal, SOUTH AFRICA (MNHP)

***Uroplectes occidentalis monardi* Vachon, 1950**

Vachon, 1950e: 15–17, figs 9, 11, 15, 18, 21; 1 imm. (275–3) Dundo; 1 ♀ (318) Dundo; 1 ♀ (969) 1 ♀ (1103) Dundo; 1 ♂ (1142) Furi, E of Dundo; 1 imm. (1440–2) Chiumbe Forest; 1 ♀ Lunda, Kassai, ANGOLA. 1 ♀ Ogooué, GABON; 1 ♀ Ivanda; 1 ♀ CONGO

***Uroplectes olivaceus* Pocock, 1896**

Pocock, 1896c: 385; Murchison Range, Transvaal, SOUTH AFRICA

RECORDS:

KRAEPELIN, 1899: 59; ♀ Transvaal, SOUTH AFRICA. Delagoa Bay, MOZAMBIQUE
 HEWITT, 1918: 124, pl. 21, fig 24; Newington; Hectorspruit; Griffin Mine; Leydsdorp; Clearwaters near Haenertsburg, Transvaal, SOUTH AFRICA (TM, AM)
 WERNER, 1933: 324; 1 ♂ 2 ♀ 1 juvenile Malelane Camp near Crocodile River, Kruger National Park, E Transvaal, SOUTH AFRICA (116 NMS)
 LAWRENCE, 1955: 233; Hectorspruit; Leydsdorp; Newington; Haenertsburg; Malelane Camp, Kruger National Park, Transvaal, SOUTH AFRICA
 LAWRENCE, 1964: 35; (C. 162) Sabie River, near Skukuza; (N. 5) Pafuri; (N. 46) Nyanda sandveld; (C. 215) Timisinifontein; (C. 136) Tshokwane; (C. 3) Olifantspoort; (C. 142) Leeupan; (C. 71) Satara Camp, Kruger National Park, Transvaal, SOUTH AFRICA
 LAWRENCE, 1967: 85; (S. 104) Malalane Rest Camp; (S. 33) Lower Sabie; (S. 74) Godleni near Krokodilbrug; (S. 71) Gomondwane; (S. 97) Hippo pool near Krokodilbrug; (S. 107) Eastern Boundary; (S. 47) Sabiepoort, Kruger National Park, Transvaal, SOUTH AFRICA

***Uroplectes ornatus* Peters, 1861**

Peters, 1861: 516; ♂ Tette, MOZAMBIQUE

RECORDS:

KRAEPELIN, 1899: 58; Tete, MOZAMBIQUE
 BACELAR, 1950: 5; MOZAMBIQUE

***Uroplectes otjimbinguensis* (Karsch, 1879)**

Lepreus otjimbinguensis Karsch, 1879b: 125; Otjimbingue, SOUTH WEST AFRICA (MB)

RECORDS:

Lepreus otjimbinguensis; Kraepelin, 1891: 95; Otjimbingue, Damaraland, SOUTH WEST AFRICA

KRAEPELIN, 1899: 57; Damaraland, SOUTH WEST AFRICA

KRAEPELIN, 1914: 113; Damaraland to Hereroland; Usakos, Swakopmund, SOUTH WEST AFRICA

HEWITT, 1918: 122; Otjimbingue (type); Damaraland; Hereroland, SOUTH WEST AFRICA

LAWRENCE, 1927: 72; 1 ♀ Kunene River, SOUTH WEST AFRICA (B6042 SAM)

LAWRENCE, 1928: 273; ♂♀ Warmbad; Okorasava; Kaoko-Otavi, SOUTH WEST AFRICA (SAM)

MONARD, 1930: 43; ♂ Chimpopo, ANGOLA

LAWRENCE, 1955: 233; northern SOUTH WEST AFRICA including Ovamboland and Kaokoveld

LAWRENCE, 1962: 220; 3 ♀ 2 ♂ 15 young Gobabeb, SOUTH WEST AFRICA

***Uroplectes otjimbinguensis massacrarum* Monard, 1937**

Monard, 1937: 263–264; 1 ♀ (type) Kampulu; 2 ♂ 1 juvenile Kâmba, Mupa, ANGOLA (CF)

***Uroplectes pardalis* Werner, 1913**

Werner, 1913: 174; Tanga, TANGANYIKA (LMK)

***Uroplectes patrizii* Caporiacco, 1936**

Caporiacco, 1936: 137–140, fig. 2; ♀ Belet Amin, SOMALIA

RECORD:

MORIGGI, 1941: 92; Belet Amin, SOMALIA

***Uroplectes pictus* Werner, 1913**

Werner, 1913: 173–174; Tanga, TANGANYIKA (LMK)

***Uroplectes pilosus* (Thorell, 1876)**

Lepreus pilosus Thorell, 1876: 7–8; 'Caffraria', SOUTH AFRICA (KM 17)

RECORDS:

Lepreus pilosus; Thorell, 1877: 118–120; ♂ 'Caffraria', SOUTH AFRICA (MH)

Lepreus pilosus; Kraepelin, 1891: 94; 'Kaffernland', SOUTH AFRICA

KRAEPELIN, 1899: 56; ♀ Cape Province, SOUTH AFRICA

HEWITT, 1918: 116; 'Caffraria' (type), SOUTH AFRICA

ROEWER, 1943: 213; 1 ♂ Luderitzbucht, SOUTH WEST AFRICA (8872/214 NMS)

LAWRENCE, 1955: 233; 'Caffraria', SOUTH AFRICA

LAWRENCE, 1959: 384; 3 specimens Cape Cross, Namib, SOUTH WEST AFRICA (8924 TM)

LAWRENCE, 1961: 154; Cape Cross, Namib, SOUTH WEST AFRICA

LAWRENCE, 1966: 4; Cape Cross, SOUTH WEST AFRICA (TM)

REMARKS: Pocock, 1896c: 392, transfers this species to the genus *Uroplectes*.

***Uroplectes planimanus* (Karsch, 1879)**

Lepreus planimanus Karsch, 1879b: 125–126; 1 specimen S.-E. AFRICA (MB)

SYNONYM:

Lepreus lunulifer E. Simon, 1887; see Kraepelin, 1908: 259

RECORDS:

Lepreus lunulifer; Simon, E. 1887: 375–377; SOUTH WEST AFRICA

Lepreus planimanus; Kraepelin, 1891: 94–95; 'Kaffernland', SOUTH AFRICA

POCOCK, 1896c: 379; 2 ♂ 1 ♀ Umfuli River, Mashonaland, RHODESIA (BM)

POCOCK, 1898b: 199; Durban, SOUTH AFRICA (BM) (see remark 1)

KRAEPELIN, 1899: 56; ♀ Mashonaland, SOUTHERN RHODESIA. Great Windhoek, SOUTH WEST AFRICA

PENTHER, 1900: 156–157; 8 ♀♂ Signal Hill, Cape Town, SOUTH AFRICA. 1 specimen BECHUANALAND

WERNER, 1902: 599; 1 ♀ SOUTH WEST AFRICA (WUS)

KRAEPELIN, 1908: 259; ♂ Keetmanshoop, SOUTH WEST AFRICA

HIRST, 1911c: 4–5; 4 specimens N.-E. RHODESIA

HEWITT, 1912: 302; Serowa, BECHUANALAND

- KRAEPELIN, 1914: 113–114; Great Namaland; Damaraland; Keetmanshoop; Kubub; Grootfontein; Windhoek; Neudamm; Kuibis; Okahandja; Rehobot; Omaruru; Tsumeb; Owikokorero; Osire, SOUTH WEST AFRICA
- WERNER, 1916: 88; numerous specimens Berseba; Okahandja; Windhoek, SOUTH WEST AFRICA (1064, 1065 NMW)
- HEWITT, 1918: 116–117, 180, pl. 20, fig. 17; Hartley, RHODESIA. Grootfontein, Zoutpansberg district, Transvaal, SOUTH AFRICA (BM, RM, TM)
- FAGE, 1925: 189; 1 specimen Benguela district; Kubango and Mukuva rivers, ANGOLA. Mashonaland, SOUTHERN RHODESIA
- LAWRENCE, 1927: 72; 1 ♂ (B6038 SAM) Kunene River; 1 ♂ (B6043 SAM) Namakunde; 2 ♂ (B5423 SAM) Kunene River; 1 ♂ (B 6045 SAM) Namutoni; 2 ♂ (B6035 SAM) Sandup, SOUTH WEST AFRICA
- LAWRENCE, 1928: 273; ♂♀ Warmbad; Kaoko-Otavi; Ombombo; Kaross; Outjo, SOUTH WEST AFRICA (SAM)
- HEWITT, 1935: 466; numerous specimens from many localities in Kalahari, SOUTH AFRICA (TM)
- WERNER, 1936: 178; ♂ Omaruru; 2 ♀ 2 ♂ Farm Roidina, SOUTH WEST AFRICA (ZMH)
- MONARD, 1937: 260–262; Mupanda; Kamba; Ebanga, ANGOLA
- LAWRENCE, 1938: 289; 16 specimens Birchenough Bridge, Sabi River, SOUTHERN RHODESIA (8079, 8144–8152, 8154–8159 TM)
- ROEWER, 1943: 213; 1 ♂ Berseba (6692/99 NMS); 1 ♀ Windhoek, (8871/213 NMS) SOUTH WEST AFRICA
- LAWRENCE, 1955: 233; Ovamboland; Kaokoveld, SOUTH WEST AFRICA. Serowe; Tati; Tsessebe Siding; Lake Nganu, BECHUANALAND. Hartley; Wankie, Victoria Falls; Umfuli River, Devuli River Bridge, RHODESIA. Sabie River; Vyeboompoort, Waterberg district; Lilliput, Zoutpansberg district, Transvaal, SOUTH AFRICA. Tette, MOZAMBIQUE
- LAWRENCE, 1959: 384; 6 ♂♀ Lungo near Vila Arriaga (8927 TM); Caracul (8926 TM), S ANGOLA
- LAWRENCE, 1962: 220; 1 ♂ Hohenheim, Kuiseb River valley, Namib, SOUTH WEST AFRICA

REMARKS:

1. Lawrence, 1942: 225, states that Pocock's (1898b: 199) record from Durban is incorrect.
2. Lawrence, 1955: 233, states that *Uroplectes longimanus* Werner, 1937, is doubtless a local form of *U. planimanus*.

***Uroplectes schubotzi* Kraepelin, 1929**

Kraepelin, 1929: 89; juvenile (type) Fort Crampel, CONGO (ZMH)

***Uroplectes silvestrii* Borelli, 1913**

Borelli, 1913: 218–220, 1 fig.; ♀ Olokemeji, S NIGERIA

***Uroplectes teretipes* Lawrence, 1966**

Lawrence, 1966: 1–4, 2 figs; 1 ♀ (holotype) near rocky point, 300 yds from beach, Hoarusib River mouth Kaokoveld, SOUTH WEST AFRICA (9101 NM)

***Uroplectes triangulifer* (Thorell, 1877)**

Tityus triangulifer Thorell, 1877: 123–127; ♂♂ 'Caffraria', SOUTH AFRICA (MH)

RECORDS:

- POCOCK, 1896c: 384; Port Elizabeth, Cape Province, SOUTH AFRICA. BASUTOLAND (BM)
- POCOCK, 1898a: 310; Pretoria, Transvaal, SOUTH AFRICA (BM)
- KRAEPELIN, 1899: 59; Transvaal; Port Elizabeth, Cape Province, SOUTH AFRICA. BASUTOLAND. SOUTH WEST AFRICA
- PENTHER, 1900: 157; 57 specimens Albany district, Cape Province, SOUTH AFRICA
- PURCELL, 1901: 185–188; 2 ♂ 2 ♀ Kroonstad, Orange Free State; 2 ♀ Kimberley; 2 ♂ 5 ♀ Brakkloof near Grahamstown; 2 ♂ 1 juvenile, Grahamstown; 2 ♀ Port Elizabeth; 1 ♂ 2 ♀ Dunbrody; 1 ♀ Uitenhage division; numerous ♂♀ Kingwilliamstown, Cape Province; Johannesburg, Transvaal, SOUTH AFRICA (SAM)
- PURCELL, 1903: 303; 2 ♀ 1 juvenile Shilouvane near Leydsdorp, Transvaal, SOUTH AFRICA (SAM)
- HEWITT, 1918: 123–124, 179, pl. 20, figs 8, 13–14; Grahamstown; Alicedale; Dunbrody; Keilands; Steytleville; Mimosa; Redhouse; Ann Shaw; Klerksdale near Middelburg; Conway; Fish River Randt; Burghersdorp; Bloemfontein; Doornkop near Belfast; Kroonstad; Pienaars River, Pretoria; Zandfontein, Rustenburg district; Hornsnek; Kimberley; Standerton; Weenen; Carolina, Woodbush, Munidis Farm near Pietersburg; Lochiel, Ermelo district, Clearwaters near Haenertsburg; Vyeboompoort, SOUTH AFRICA (TM, AM, NM, DM, MMK)
- HEWITT, 1935: 466; Lobatsi, BECHUANALAND (1692 TM)

LAWRENCE, 1955: 234; Kimberley; Uitenhage; Port Elizabeth; Grahamstown; Kingwilliamstown, Cape Province; Rustenburg; Standerton; Lochiel; Pretoria; Pietersburg, Transvaal; Kroonstad; Bloemfontein; Belfast, Orange Free State, SOUTH AFRICA. Maseru; Teyateyaneng, BASUTOLAND

***Uroplectes triangulifer flavidus* Hewitt, 1913**

Hewitt, 1913: 480; 3 ♀ Kimberley, Cape Province, SOUTH AFRICA (AM)

RECORDS:

HEWITT, 1918: 124, pl. 21, fig. 25; Kimberley, SOUTH AFRICA

LAWRENCE, 1955: 234; Kimberley, Cape Province, SOUTH AFRICA

***Uroplectes triangulifer marshalli* (Pocock, 1896)**

Uroplectes marshalli Pocock, 1896c: 392–393; 1 ♂ 2 ♀ and young Durban, Natal, SOUTH AFRICA (BM)

RECORDS:

Uroplectes marshalli; Pocock, 1898b: 198; Durban; Tugela River, Natal, SOUTH AFRICA (BM)

Uroplectes marshalli; Kraepelin, 1899: 59; ♂♀ Durban, Natal, SOUTH AFRICA

HEWITT, 1918: 124; east Zululand; Paulpietersburg (NM, DM)

LAWRENCE, 1942: 224; 1 ♂ 2 ♀ Mfongosi; 2 ♀ east Zululand; 2 ♂ Pongola River; 1 ♂ Ingwayuma; 1 ♂ Melmoth; 1 ♂ 1 ♀ Nongoma; 1 ♀ Ladysmith; 1 ♀ Natal; 1 ♂ 4 ♀ Krantzkop; 2 ♀ Mpofana near Greytown; 2 ♀ Van Reenen; 2 ♂ 6 ♀ junction of Blaaukrantz and Tugela rivers; 4 ♂ 8 ♀ Weenen; 4 ♂ 2 ♀ Estcourt, SOUTH AFRICA (NM)

LAWRENCE, 1955: 234; Natal; Greytown; Weenen; Ladysmith; Krantzkop; Estcourt; Van Reenen; Zululand; Ingwayuma; Melmoth; Mfongosi; Nongoma; Pongola River, SOUTH AFRICA

REMARKS: Hewitt, 1918: 124, suspects that this species is identical with *U. triangulifer* (Thorell, 1877).

***Uroplectes triangulifer tristis* (Thorell, 1877)**

Tityus triangulifer tristis Thorell, 1877: 123–127; ♂♀ ‘Caffraria’, SOUTH AFRICA (MH)

RECORDS:

PURCELL, 1901: 187–188; 2 ♂ 4 ♀ 2 juveniles Barberton; 1 ♂ 1 ♀ Lydenburg, Transvaal, SOUTH AFRICA (SAM)

HEWITT, 1918: 179; Klipspruit, Utrecht district, Natal, SOUTH AFRICA (MMK)

LAWRENCE, 1942: 235; Barberton, Transvaal, SOUTH AFRICA (NM)

LAWRENCE, 1955: 234; Barberton; Bloemhof; Lydenburg, Transvaal; Utrecht, Natal, SOUTH AFRICA

***Uroplectes variegatus* (C. L. Koch, 1845)**

Tityus variegatus C. L. Koch, 1845a: 9–11, fig. 855; ‘Kap’, SOUTH AFRICA

RECORDS:

POCOCK, 1896c: 380–382; 2 ♀ Cape Town; Simonstown, Cape Province, SOUTH AFRICA

KRAEPELIN, 1899: 56; ♀ Cape Province, SOUTH AFRICA

KRAEPELIN, 1908: 259; Simonstown, Cape Province, SOUTH AFRICA

HEWITT, 1918: 116; Cape Town and immediate neighbourhood, SOUTH AFRICA

LAWRENCE, 1955: 234; Cape Peninsula; Langebaan, Saldanha Bay, SOUTH AFRICA

***Uroplectes vittatus* (Thorell, 1877)**

Lepreus vittatus Thorell, 1877: 121–122; ♂ ‘Caffraria’, SOUTH AFRICA (KM 19)

SYNONYM:

Uroplectes jutrenkai, Penther, 1900; see Hewitt, 1918: 122; Newlands, 1970: 202

RECORDS:

Lepreus vittatus; Kraepelin 1891: 95–96; ‘Kaffernland’, SOUTH AFRICA (HM)

POCOCK, 1896c: 386–387; ♀ Murchison Range, Transvaal, SOUTH AFRICA (BM)

Lepreus vittatus; Pavesi, 1897a: 156; Ogaden; Debain; Medo-Erelle, SOMALIA (MCSNG)

PAVESI, 1897b: 2; 4 specimens Kazangula, BECHUANALAND

KRAEPELIN, 1898a: 4; Massailand; Itole, S.-W. Nyansa; Iramba, S Wembere, EAST AFRICA

POCOCK, 1898a: 309; Pretoria; Barberton, Transvaal, SOUTH AFRICA

- KRAEPELIN, 1899: 57; ♀ 'Kaffernland'; Transvaal, SOUTH AFRICA. Delagoa Bay, MOZAMBIQUE
 PENTHER, 1900: 157; 1 juvenile Signal Hill, Cape Town, Cape Province, SOUTH AFRICA
Uroplectes jutrenkai: Penther, 1900: 157–158; 2 ♀ 2 ♂ E Transvaal, SOUTH AFRICA
 KRAEPELIN, 1908: 259–260; 3 ♀ Kalahari; Severelela; Lehututu, SOUTH AFRICA
 HEWITT, 1912: 302; Newington, E Transvaal, SOUTH AFRICA. Serowe, BECHUANALAND
 KRAEPELIN, 1914: 113; Delagoa Bay, MOZAMBIQUE. Transvaal; W Kalahari, SOUTH AFRICA.
 Okahandja; Ovamboland, SOUTH WEST AFRICA (HM)
 HEWITT, 1918: 122, pl. 20, figs 6, 15–16, pl. 21, fig. 27; Serowe; M'moove, 42 mls N of Serowe,
 BECHUANALAND. Pretoria; Hectorspruit; Vyeboomspruit, Transvaal, SOUTH AFRICA
 (AM, TM)
 LAWRENCE, 1927: 72; 1 ♂ Oncka, SOUTH WEST AFRICA (B6040 SAM)
 HEWITT, 1935: 466; (1683 TM) Gwelo, SOUTHERN RHODESIA. (1312b TM) Kabulabula;
 (1226 TM) Tsotsoroga; (404 TM) Okwa River; (126 TM) Kukepan; (150 TM) Molepololo;
 (103 TM) Kuke; (77 TM) Gaberones; (42 TM) Metsimaklaba River, BECHUANALAND
 MONARD, 1937: 265–266; 1 ♀ Kului, ANGOLA
 MORIGGI, 1941: 92; Rahanuim; Ogaden, SOMALIA
 LAWRENCE, 1955: 234; Delagoa Bay, MOZAMBIQUE. Pretoria; Hectorspruit; Vyeboomspruit;
 Newington, Transvaal, SOUTH AFRICA, Gwelo, SOUTHERN RHODESIA. W Kalahari,
 BECHUANALAND. Ovamboland, SOUTH WEST AFRICA
 LAWRENCE, 1961: 154; Wankie, SOUTHERN RHODESIA
 LAWRENCE, 1964: 36; (N. 118) Shingwedzi; (N. 36) Saselangdongapoort and Mahlakuza, Kruger
 National Park, SOUTH AFRICA
 LAWRENCE, 1967: 85; (N. 130) Tsumane Windmill, Kruger National Park, SOUTH AFRICA

Uroplectes xanthogrammus Pocock, 1897

Pocock, 1897: 118–119; 5 ♀ 1 ♂ Kota Kota, W coast of NYASA, EAST AFRICA
 (BM) (see remark 1)

SYNONYMS:

Uroplectes intermedius Tullgren, 1907; see Birula, 1915b: 20

RECORDS:

- KRAEPELIN, 1899: 58; ♀♂ W coast of Nyasa Sea, EAST AFRICA
Uroplectes intermedius: Tullgren, 1907: 2–4; 5 ♂ 6 ♀ 10 juveniles Meru Niederung, Ngare River; 1 ♂
 Regenwald, TANGANYIKA
 HIRST, 1911c: 5; 1 ♂ S of Petauka; 2 ♀ E bank of Loangwa, SOUTHERN RHODESIA
Uroplectes intermedius: Kraepelin, 1913: 179; Meru-Niederung, TANGANYIKA
Uroplectes fischeri xanthogrammus: Kraepelin, 1913: 179; 'Ostufer des Njassa-Sees', TANGAN-
 YIKA (Berl. Mus.)
Uroplectes xanthogrammus intermedius: Birula, 1915a: 52–56; ♀ semi-adult Naivascha-See, BRITISH
 EAST AFRICA
 BIRULA, 1915b: 20–21; BRITISH EAST AFRICA
Uroplectes fischeri xanthogrammus: Probst, 1973: 324; Lake Malawi, TANZANIA (see remark 2)

REMARKS:

1. Pocock, 1898c: 431, states that the locality of Kota Kota should be E shore of Lake Nyasa and not W coast
2. Probst, 1973: 324, reinstated *xanthogrammus* as subspecies of *U. fischeri*, but does not furnish any reasons for his decision. It is possible that Probst did not see Birula's 1915b: 20–21. This may be due to him not having access to Birula's paper as it is not listed in his reference list.

Family DIPLOCENTRIDAE Karsch, 1879

Genus *Nebo* E. Simon, 1878

Type-species: *Hemiscorpion hierochonticus* E. Simon, 1872

Distribution: SOUTH ARABIA, SYRIA

Nebo flavipes E. Simon, 1882

Simon, E., 1882b: 249; Tes, ?

RECORDS:

- POCOCK, 1895: 295–296; Isthmus, Aden, Hadramaut, SOUTH ARABIA (BM)
 KRAEPELIN, 1899: 98; ♂ SYRIA. Yemen, ARABIA

REMARKS: Kraepelin, 1899: 98, suspects that this species was based on a ♂ specimen of *Nebo hierochonticus* (E. Simon, 1872)

***Nebo hierochonticus* (E. Simon, 1872)**

Hemiscorpion hierochonticus E. Simon, 1872b: 255; Jordan valley

RECORD:

KRAEPELIN, 1899: 98; SYRIA. PALESTINE. Yemen; Aden, ARABIA

Family SCORPIONIDAE Pocock, 1893

Genus *Cheloctonus* Pocock, 1892

Type-species: *Cheloctonus jonesii* Pocock, 1892

Distribution: BOTSWANA. MOZAMBIQUE. LESOTHO. Eastern part of SOUTH AFRICA

***Cheloctonus anthracinus* Pocock, 1899**

Pocock, 1899: 413; Griqualand West, Cape Province, SOUTH AFRICA

RECORDS:

HEWITT, 1912: 307–308; Entree Siding, Standerton, Transvaal; 1 juvenile Pietermaritzburg, Natal, SOUTH AFRICA (DM, TM)

HEWITT, 1918: 153–154, pl. 27, fig. 67; Ntolas; Kokstad; Mvenyane near Cedarville; Riverside; Griqualand East, Cape Province; Entree Siding near Standerton, Transvaal; Polela; Giants Castle Game Reserve; Estcourt; Greytown, Natal, SOUTH AFRICA (DM, BM, TM, MMK)

WERNER, 1936: 190; Durban, Natal, SOUTH AFRICA (ZMH)

LAWRENCE, 1942: 230; 1 ♀ Swartkops near Pietermaritzburg; 5 ♀ Umgeni Poort, Nottingham; 4 ♀ Bushmans Peak, Drakensberg Mts; 6 juveniles Giants Castle Road; 1 ♀ Cathkin Peak; 1 ♀ York, New Hanover; 'Natal'; Greytown; Estcourt, Natal, SOUTH AFRICA (NM, DM, BM)

LAWRENCE, 1955: 256; Cedarville; Riverside; Kokstad, Cape Province; Polela; Giants Castle Game Reserve; Pietermaritzburg; Nottingham Road; Bushman's Peak; Cathkin Peak; New Hanover; Estcourt; Greytown; Durban, Natal; Standerton, Transvaal, SOUTH AFRICA

***Cheloctonus anthracinus warreni* Hewitt, 1931**

Hewitt, 1931b: 459–460, fig. 2; 2 specimens Bulwer (NM); Mfundisweni, E Pondoland (AM); Mvenyane near Cedarville; Ntolas; Kokstad; Entree Siding near Standerton, Riverside, Griqualand East; Kilgobbin near Dargle; Karkloof; Impolweni; Cedara, SOUTH AFRICA (NM)

RECORDS:

LAWRENCE, 1942: 230–231; 1 ♂ 10 ♀ Bulwer; 34 ♀ Rosetta; 2 ♂ 1 ♀ Karkloof; 2 ♀ Van Reenen; Dargle; Karkloof; Impolweni; Cedara, Natal, SOUTH AFRICA (NM)

LAWRENCE, 1955: 256; Bulwer; Rosetta; Karkloof; Van Reenen; Dargle; Impolweni; Cedara, Natal, SOUTH AFRICA

***Cheloctonus crassimanus* Pocock, 1896**

Pocock, 1896b: 313; 1 ♂ (type) East London, Cape Province, SOUTH AFRICA (BM)

RECORDS:

KRAEPELIN, 1899: 153; ♂ juvenile Natal; 'Kaffernland', East London, Cape Province, SOUTH AFRICA. BASUTOLAND

PENTHER, 1900: 163; 1 ♂ Durban, Natal, SOUTH AFRICA

HEWITT, 1912: 307; Kingwilliamstown, Cape Province, SOUTH AFRICA

HEWITT, 1918: 153, 185, pl. 27, fig. 71; King Williamstown; Kei Bridge; Nqunduli; Butterworth; Weltondale; Craighead; Linedrift in Peddie district; SOUTH AFRICA (MMK)

LAWRENCE, 1942: 235; Port St Johns; Kei Bridge, Transkei, SOUTH AFRICA

ROEWER, 1943: 234; 1 ♂ Butterworth, Cape Province, SOUTH AFRICA (6729/136 NMS)

LAWRENCE, 1955: 256; East London; Kingwilliamstown; Kei Bridge; Butterworth; Peddie; Weltondale, Cape Province, SOUTH AFRICA

***Cheloctonus crassimanus depressus* Hewitt, 1918**

Hewitt, 1918: 153; Weenen, Natal, SOUTH AFRICA

RECORDS:

LAWRENCE, 1942: 230; 8 ♂ 5 ♀ 11 juveniles Weenen; 1 ♂ 4 ♀ Estcourt, Natal, SOUTH AFRICA (NM)
LAWRENCE, 1955: 256; Weenen; Estcourt, Natal, SOUTH AFRICA

***Cheloctonus glaber* Kraepelin, 1897**

Kraepelin, 1897: 134–136, fig. 8; SOUTH WEST AFRICA (NM)

RECORDS:

KRAEPELIN, 1899: 152; SOUTH WEST AFRICA
PENTHER, 1900: 163; 2 specimens E Transvaal, SOUTH AFRICA
HEWITT, 1918: 154; Paradoxus near Whittlesea, SOUTH AFRICA (BM)
LAWRENCE, 1955: 256; Paradoxus near Whittlesea, Cape Province, SOUTH AFRICA

***Cheloctonus intermedius* Hewitt, 1912**

Hewitt, 1912: 308–309; (type) Leydenburg, Transvaal, SOUTH AFRICA (TM)

RECORDS:

HEWITT, 1918: 155, pl. 27, fig. 68; Machadodorp, Transvaal, SOUTH AFRICA (BM)
LAWRENCE, 1955: 257; Lydenburg; Machadodorp, Transvaal, SOUTH AFRICA

***Cheloctonus jonesii* Pocock, 1892**

Pocock, 1892*b*: 44–46, pl. 111 B, fig. 1; 1 ♂ Murchison Range, Transvaal, SOUTH AFRICA (BM)

RECORDS:

KRAEPELIN, 1894*a*: 112–113; ♂ Murchison Range, Transvaal, SOUTH AFRICA (BM)
KRAEPELIN, 1897: 133–134; 2 specimens Transvaal, SOUTH AFRICA
POCOCK, 1898*a*: 309; Pretoria, Transvaal, SOUTH AFRICA (BM)
KRAEPELIN, 1899: 152; Transvaal, SOUTH AFRICA
PURCELL, 1903: 303; 3 ♂ 2 ♀ 4 juveniles Shilowane near Leydsdorp, Transvaal, SOUTH AFRICA (SAM)
HEWITT, 1912: 308; Hectorspruit; Woodbush; Shilouvane; Newington, Transvaal, SOUTH AFRICA
HEWITT, 1918: 154–155, 185, pl. 27, fig. 70; Hectorspruit; Woodbush; Shilouvane; Newington; White River; Wakkerstroom (TM); east Zululand; Entendweni (NM); Paulpietersburg; Ngxwala Hill, Zululand (DM), SOUTH AFRICA. Rikatla, PORTUGUESE EAST AFRICA
HEWITT, 1935: 476; 2 ♂ Gaberones, BECHUANALAND (1670, 1672 TM)
LAWRENCE, 1937: 262; 33 ♂♀ Hluhluwe Game Reserve, Zululand, SOUTH AFRICA (NM)
LAWRENCE, 1942: 231; 5 ♂ 14 ♀ 14 juveniles Hluhluwe Game Reserve; 1 ♂ 1 ♀ Ingwavuma; 1 ♀ Krantzkop; 1 ♂ 4 ♀ Entendweni; 1 ♂ Kosi Bay; 1 ♀ Empangeni; 1 ♀ Umkuzi; 1 ♀ Pongola River; 1 ♀ Ngkwala Hill, Zululand, Natal; 1 ♂ 1 ♀ Hlatikulu, Zululand, SOUTH AFRICA (NM, DM)
ROEWER, 1943: 235; 1 ♂ 1 ♀ Ndumu, N.-E. Pongola River, Zululand, Natal, SOUTH AFRICA (6728/135 NMS)
LAWRENCE, 1955: 256; Rikatla, PORTUGUESE EAST AFRICA. Murchison Range; Hectorspruit; Woodbush; Shilouvane; Newington; Wakkerstroom, Transvaal; Kranskop; Hluhluwe Game Reserve; Ingwavuma; Kosi Bay; Empangeni; Umkuzi River; Pongola River, Natal, SOUTH AFRICA. Hlatikulu, Zululand, SOUTH AFRICA. Gaberones, BECHUANALAND
LAWRENCE, 1964: 38; (N. 9) Madziringwe mouth; (S. 49) Faai plots, Kruger National Park, SOUTH AFRICA
LAWRENCE, 1967*b*: 86; (S. 104) Malelane Rest Camp; (N. 46) Nyandu Sandveld; (C. 52) Pumbe picket; (N. 31) Punda Milia; (S. 71) Gomondwane, Kruger National Park, Transvaal, SOUTH AFRICA

***Cheloctonus jonesi sculpturatus* Hewitt, 1914**

Hewitt, 1914*a*: 3–4; 1 ♀ Groenkloof, Rustenburg district (608 TM); 1 ♂ Ermelo district, Transvaal, SOUTH AFRICA (TM)

RECORDS:

HEWITT, 1918: 154–155, pl. 27, fig. 66; Groenkloof, Rustenburg district; Arthol, Ermelo district, Transvaal, SOUTH AFRICA (AM, TM)
LAWRENCE, 1955: 257; Rustenburg and Ermelo districts, Transvaal, SOUTH AFRICA

Genus **Hadogenes** Kraepelin, 1894Type-species: *Scorpio trichiurus* Gervais, 1843

Distribution: SOUTH AFRICA northwards to SOUTH WEST AFRICA, RHODESIA and MOZAMBIQUE

Hadogenes austroafricanus Penther, 1900*H. austroafricanus* Penther, 1900: 161–162; 1 ♀ 1 ♂ Matabeleland, RHODESIA

REMARKS: Lawrence, 1950: 254, and Newlands, 1970: 201–202, state that this is a dubious species.

Hadogenes bicolor Purcell, 1899

Purcell, 1899b: 437–438; several adults and juveniles (Types 4062 TM) 20 mls E of Pietersburg, Zoutpansberg district, Transvaal, SOUTH AFRICA

RECORDS:

HEWITT, 1918: 160, pl. 30, figs 88–89; 2 ♀ Woodbush (TM); 1 ♂ Doornkop near Belfast (AM), Transvaal, SOUTH AFRICA

LAWRENCE, 1955: 251; Doornkop near Belfast; 20 mls E of Pietersburg, Transvaal, SOUTH AFRICA

Hadogenes bifossulatus Roewer, 1943

Roewer, 1943: 232–234, fig. 10, 10a–d, pl. 5; 1 ♀ Waterberg, SOUTH WEST AFRICA (6739/146 NMS)

REMARKS: Lawrence, 1955: 254, states that this is a dubious species, and Newlands, 1972: 135 that it may possibly be a synonym of *Hadogenes taeniurus* (Thorell)**Hadogenes gracilis** Hewitt, 1909

Hewitt, 1909: 41–42; 1 ♂ 1 ♀ De Koorn, Crocodile River, Transvaal, SOUTH AFRICA (TM)

RECORDS:

HEWITT, 1918: 161–162, pl. 30, figs 86–87, text-figs 4 (5–6); Pretoria; Rustenburg district, Transvaal, SOUTH AFRICA (TM)

LAWRENCE, 1955: 251; De Koorn, Crocodile River; between Pretoria and Rustenburg district, Transvaal, SOUTH AFRICA

Hadogenes gracilis fluvialis Lawrence, 1955

Lawrence, 1955: 222–223; 1 ♂ 2 ♀ 5 imm. (Loc. No. 66) Upington, Cape Province, SOUTH AFRICA

RECORDS:

LAWRENCE, 1955: 251; Upington, Cape Province, SOUTH AFRICA

NEWLANDS, 1972: 134; (9415 TM) 34 km NE of Pofadder; (9498 TM) 25 km N of Marydale; (9499 TM) 24 km W of Kenhardt; Marydale; Kenhardt; Onseepkans, Cape Province (AM), SOUTH AFRICA

Hadogenes gracilis namaquensis Hewitt, 1918

Hewitt, 1918: 162, pl. 32, fig. 92; 1 ♂ Okiep, Cape Province, SOUTH AFRICA (HM)

RECORDS:

LAWRENCE, 1955: 251; Okiep, Namaqualand, SOUTH AFRICA

LAWRENCE, 1961: 154; SOUTH WEST AFRICA (MNHP)

Hadogenes granulatus Purcell, 1901

Purcell, 1901: 204–206; 1 ♂ (dry) Rustenburg district, Transvaal, SOUTH AFRICA (420 SAM)

RECORDS:

HEWITT, 1914a: 4; 1 ♀ 1 ♂ Wankie, SOUTHERN RHODESIA (TM)

- HEWITT, 1918: 160, 187, pl. 31, fig. 91; 1 ♀ 2 ♀ 1 ♂ (RM); 1 ♂ (MMK); Wankie; Battlefields, SOUTHERN RHODESIA. Tsessebe Siding, BECHUANALAND
 HEWITT, 1935: 474–475; (1663–1665 TM) Titumi; (1488 TM) Mica Hills, between Wankie and Dett, SOUTHERN RHODESIA
 LAWRENCE, 1938: 292–293; 5 specimens (8189–8193 TM) Changadzi River, 5 mls E Birchenough Bridge, Sabi River; 4 specimens (8197–8200 TM) Devuli River Bridge; 10 specimens (8115–8121, 8129–8151 TM) Birchenough Bridge, Sabi River; 1 specimen (8074 TM) Tanganda River, SOUTHERN RHODESIA
 LAWRENCE, 1955: 252; Rustenburg, Transvaal, SOUTH AFRICA. RHODESIA. Tsessebe Siding, Titumi, BECHUANALAND
 LAWRENCE, 1961: 154; Mt Darwin, SOUTHERN RHODESIA

***Hadogenes gunningi* Purcell, 1899**

Purcell, 1899*b*: 435; ♀ (type) Pretoria, Transvaal, SOUTH AFRICA (4041 TM)

RECORDS:

- HEWITT, 1909: 42–43; 1 ♂ 1 ♀ De Kroon, Crocodile River, between Pretoria and Rustenburg area, SOUTH AFRICA (TM)
 HEWITT, 1918: 161, pl. 21, 30, figs 28, 85, text-fig. 4; Zoo Hill; Meintjieskop; Koedoespoort; Derdepoort; Quaggaspoort; Rietfontein; Knoppieslaagte; Mooiplaats, Rooideplaat, Magaliesburg, SOUTH AFRICA (TM, AM)
 WERNER, 1936: 189; ♂ 'Afrika', ? SOUTH AFRICA (ZMH)
 LAWRENCE, 1955: 252; Pretoria; Magaliesburg; Rietfontein, SOUTH AFRICA

***Hadogenes lawrencei* Newlands, 1972**

Newlands, 1972: 133–134, figs 2–3, table I; 1 ♀ (9362 TM) (holotype) ♀ (9364 TM) ♂ (9395 TM) (paratypes) Harus waterhole (15°10'E), Uri-Hauchab Mountains, SOUTH WEST AFRICA

***Hadogenes minor* Purcell, 1899**

Purcell, 1899*b*: 436–437; 1 ♀ (type) Onder Bokkeveld, Bokkeveld Mountains, Calvinia division (1207 SAM); 1 ♀ Langkuil near Doorn River, Clanwilliam division; 1 ♀ Sneekop Mountains, Cedarberg Range, Clanwilliam division (2217 SAM), SOUTH AFRICA

RECORDS:

- HEWITT, 1918: 166; Calvinia; Clanwilliam, SOUTH AFRICA
 LAWRENCE, 1946: 404–406, fig. 1e; 2 ♂ 3 ♀ 6 subadts. Elandskloof, SE of Citrusdal, SOUTH AFRICA (TM)
 LAWRENCE, 1955: 252; Clanwilliam; Citrusdal, SOUTH AFRICA

***Hadogenes paucidens* Pocock, 1896**

Pocock, 1896*b*: 316–317; 1 dry specimen WEST AFRICA. ♂ CONGO. 1 ♀ Tete, MOÇAMBIQUE. 1 ♀ Umfuli River, SOUTHERN RHODESIA (BM)

RECORDS:

- KRAEPELIN, 1899: 145; CONGO

***Hadogenes phyllodes* (Thorell, 1877)**

Ishhmurus taeniurus phyllodes Thorell, 1877: 254–258; AFRICA (MGS)

RECORDS:

- HEWITT, 1918: 163; no locality
 LAWRENCE, 1955: 252; type locality unknown, probably Namaqualand
 NEWLANDS, 1972: 135; Kraikluft, Great Karas Mountains (1059–1060 TM); Farm Narudas No. 268, Karas Mountains (1061, 1063 TM); Farm Eendoring No. 106, Warmbad district (9523 TM), SOUTH WEST AFRICA. Richtersveld? (9941 NM); Spektakel Pass (9400 TM); 8 km S of Kenhardt (9495 TM); Bitterfontein (AM); 40 km W of Rietpoort (AM), SOUTH AFRICA

Hadogenes taeniurus (Thorell, 1877)*Ischnurus taeniurus* Thorell, 1877: 254; 'AFRICA MERIDIONALIS' (MGS)

RECORDS:

KRAEPELIN, 1908: 267–268; Steinkopf; Kamaggas, SOUTH WEST AFRICA

KRAEPELIN, 1914: 117; Damaraland; Ababis, Hereroland; Kamaggas, SOUTH WEST AFRICA (HM)

HEWITT, 1918: 163; Damaraland; Ababis, Hereroland, SOUTH WEST AFRICA

LAWRENCE, 1928: 277; 1 ♀ (6967 SAM) juveniles Kowares; Otjondua; Kamanyab; Kaoko-Otavi; Warmbad, SOUTH WEST AFRICA (SAM)

LAWRENCE, 1955: 252; Ababis; various localities in Kaokoveld, SOUTH WEST AFRICA

LAWRENCE, 1959: 386; 3 ♀ (8919, 8920, 8921) Lungo near Vila Amiaga; 1 ♀ (8941) Lucira, S ANGOLA (TM)

LAWRENCE, 1961: 154; Okahandja, SOUTH WEST AFRICA

NEWLANDS, 1972: 135; (9416 TM) Uis; Ababis (AM); Kub (AM); Okahandja (AM); Farm Uithoek No. 770, Tsumeb district (9786 TM); Swartboois Drift, Kaokoveld (9789–9794 TM); 8 km SEM of Epupu Falls (9798 TM); Epupu Falls, Kaokoveld (9799 TM), SOUTH WEST AFRICA. Lucira (8941 TM); Lungo near Vila Arriaga (8919–8921 TM), S.-W. ANGOLA

Hadogenes tityrus (E. Simon, 1887)*Ischnurus tityrus* E. Simon, 1887: 383–384; ♂♀ SOUTH WEST AFRICA (RS 0378 MNHP)

RECORDS:

KRAEPELIN, 1894a: 136; specimen in Berl. Mus. Location ?

KRAEPELIN, 1899: 145–146; SOUTH AFRICA

KRAEPELIN, 1908: 268; numerous specimens Kubub, Great Namaland, SOUTH WEST AFRICA

KRAEPELIN, 1914: 117; Kubub; Windhoek, SOUTH WEST AFRICA (WM)

HEWITT, 1918: 163; type either from Namaland or from Mossamedes

WERNER, 1936: 189; 2 ♀ SOUTH WEST AFRICA (ZMH)

ROEWER, 1943: 232; 1 ♀ (5988/40 NMS) 1 ♂ (8889/231 NMS) Luderitzbucht, SOUTH WEST AFRICA

LAWRENCE, 1955: 252; Kubub; Kaiser Wilhelmberg near Windhoek; Luderitzbucht, SOUTH WEST AFRICA

LAWRENCE, 1961: 154; Aus, SOUTH WEST AFRICA

LAWRENCE, 1962: 221; ♀ imm. Aus, SOUTH WEST AFRICA

LAWRENCE, 1966: 5–7; 2 ♀ 1 ♂ Lekkersing area, N Cape Province, SOUTH AFRICA

NEWLANDS, 1972: 135; Kubub; Kaiser Wilhelmberg near Windhoek; Luderitzbucht; (9384, 9386 TM) Farm Valencia No. 42; (9302 TM) Farm Tiras No. 33, Tiras Mountains; (9302 TM) Palmenhorst in Swakop River; (1062 TM) Farm Narudas No. 268, Karas Mountains; (9738–9739 TM) Aus; (9590–9592 TM) Macmillan's Pass, 15 km NE of Rosh Pinah, SOUTH WEST AFRICA. Lekkersing (AM); (9686–9687 TM) Okiep, Cape Province, SOUTH AFRICA

Hadogenes trichiurus (Gervais, 1843)*Scorpio trichiurus* Gervais, 1843: text-fig.; 'La Cafrerie (Delalande)'

SYNONYMS:

?Ischnurus melampus C. L. Koch, 1843: 1; see Kraepelin, 1894: 115, and Kraepelin, 1899: 144*Ischnurus pectinator* Thorell, 1877: 258; see Kraepelin, 1894: 115, and Kraepelin, 1899: 144

RECORDS:

Ischnurus melampus; C. L. Koch, 1843: 1, fig. 756; 'Kap', SOUTH AFRICA*Ischnurus pectinator*; Thorell, 1877: 258–261; juvenile 'Caffraria', SOUTH AFRICA (MH)

KRAEPELIN, 1894a: 115–117; Cape Province to 15° Lat.; 'Caffraria'; Namaqualand, SOUTH AFRICA. Damaraland; Otjimbingue, SOUTH WEST AFRICA. Tete, MOÇAMBIQUE

KRAEPELIN, 1899: 145; SOUTH AFRICA

PENTHER, 1900: 161; 1 ♂ Albany district, SOUTH AFRICA

WERNER, 1902: 603; 1 ♀ Natal, SOUTH AFRICA (WUS)

HEWITT, 1918: 163–164; ♀ 'la Cafrerie (Delalande)'

ROEWER, 1943: 232; 1 ♂ (6725/132 NMS) Grahamstown, SOUTH AFRICA

LAWRENCE, 1955: 252; ♀ 'la Cafrerie'

Hadogenes trichiurus caffer Hewitt, 1918

Hewitt, 1918: 166, figs 34, 90, 96; 1 ♂ 1 ♀ Keilands, Kei Bridge, Shawbury, SOUTH AFRICA

RECORD:

LAWRENCE, 1955: 252; Keilands, Kei Bridge, Shawbury, SOUTH AFRICA

***Hadogenes trichiurus graciloides* Hewitt, 1918**

Hewitt, 1918: 165; figs 35, 93, 97, text-fig. 5 (1–2); 1 ♂ 3 ♀ (types) Cradock (AM);

Rooispruit near Rosmead; Deelfontein, SOUTH AFRICA (BM)

RECORDS:

LAWRENCE, 1955: 253; Cradock; Rosmead; Deelfontein, SOUTH AFRICA

LAWRENCE, 1961: 155; Middelburg, Cape Province, SOUTH AFRICA

***Hadogenes trichiurus pallidus* Pocock, 1898**

Hadogenes pallidus Pocock, 1898b: 198; junction of Blaukrantz and Tugela rivers, Natal, SOUTH AFRICA (BM)

RECORDS:

Hadogenes pallidus; Kraepelin, 1899: 145; Natal, SOUTH AFRICA

HEWITT, 1918: 166; imm. specimen Umfolosi, Zululand (NM); 1 ♀ Weenen (AM), Natal, SOUTH AFRICA

HEWITT, 1921: 11; 1 ♂ 1 ♀ Weenen, Natal, SOUTH AFRICA

LAWRENCE, 1942: 232–233; 5 ♂ 8 ♀ 7 juveniles Estcourt; 1 ♂ 13 ♀ and juveniles junction of Blaaukrantz and Tugela rivers; 10 ♀ Weenen; 1 ♂ Bergville; 1 ♂ Pepworth; 1 ♂ 1 ♀ Elandslaagte, Natal, SOUTH AFRICA (NM)

LAWRENCE, 1955: 253; Midlands districts; Estcourt; Weenen; Bergville, Pepworth; Elandslaagte, Natal, SOUTH AFRICA

***Hadogenes trichiurus parvus* Hewitt, 1925**

Hewitt, 1925: 292–294, pl. 13, fig. 1; Farm Resolution, Fort Brown, SOUTH AFRICA (AM)

RECORD:

LAWRENCE, 1955: 253; Fort Brown, Cape Province, SOUTH AFRICA

***Hadogenes trichiurus whitei* Purcell, 1899**

Hadogenes whitei Purcell, 1899b: 436; 1 ♀ 1 ♂ (types) Brakkloof near Grahamstown, Albany district, SOUTH AFRICA (1736 SAM)

RECORDS:

Hadogenes whitei; Hewitt, 1912: 303; Brakkloof near Grahamstown; Fish River Rand; Alicedale, SOUTH AFRICA

HEWITT, 1918: 164–165, pl. 32, figs 94–95, text-fig. 4; Brakkloof; Fish River Rand; Alicedale between Grahamstown and Fort Brown, SOUTH AFRICA

LAWRENCE, 1955: 253; Grahamstown; Alice; Queenstown, Cape Province, SOUTH AFRICA

***Hadogenes trichiurus zuluani* Lawrence, 1937**

Lawrence, 1937: 259–261, pl. 13, text-fig. 25a–c; 3 ♂ 5 ♀ 24 imm. Hluhluwe Game Reserve, Zululand, SOUTH AFRICA

RECORDS:

LAWRENCE, 1942: 231–232; 2 ♀ E. Zululand; 9 juveniles Umfolosi; 1 ♂ juvenile Pongola River near Magut, SOUTH AFRICA (NM)

LAWRENCE, 1955: 253; Hluhluwe Game Reserve; Umfolosi River; Pongola River near Magut, SOUTH AFRICA

***Hadogenes troglodytes* (Peters, 1861)**

Ischnurus troglodytes Peters, 1861: 513; ♂♀ Tette, MOÇAMBIQUE

SYNONYMS:

Hadogenes betschuanicus Penther, 1900: 162; see Newlands, 1970: 200

Hadogenes gracilis rhodesianus Hewitt, 1935: 475; see Newlands, 1970: 204

RECORDS:

KRAEPHELIN, 1899: 145; Sambesi, Mashonaland, SOUTHERN RHODESIA
 PENTHER, 1900: 161; 4 ♂ 6 ♀ BETSCHUANALAND
Hadogenes betschuanicus Penther, 1900: 162–163; 1 ♂ BETCHUANALAND
 HEWITT, 1918: 156, 186, pl. 29, figs 83–84, text-fig. 4 (1–2); Serowe, BETCHUANALAND (AM).
 ♀ Blauwkop; 2 ♂ Njelele River, Zoutpansberg district, SOUTH AFRICA (TM)
Hadogenes gracilis rhodesianus; Hewitt, 1935: 475, pl. 24, figs 1–2; 1 ♂ 1 ♀ (5618/19 TM) 20 mls N
 of Limpopo between Fort Victoria and Messina, SOUTHERN RHODESIA
 BACELAR, 1950: 5; MOÇAMBIQUE
 LAWRENCE, 1955: 253; Blaauwkop; Njelele River, Zoutpansberg district, SOUTH AFRICA. Tette,
 MOCAMBIQUE. Serowe, BETCHUANALAND
Hadogenes gracilis rhodesianus; Lawrence, 1955: 252; 20 mls N of Limpopo between Fort Victoria
 and Messina, SOUTHERN RHODESIA
 LAWRENCE, 1961: 155; Louis Trichardt; Messina, SOUTH AFRICA. Umtali, SOUTHERN
 RHODESIA
 LAWRENCE, 1964: 38; (S. 25) Napi Dam; (N. 5) Hapikop, Pafuri area; (C. 3) Olifantspoort area;
 (N. 215) Timisinifontein; (C. 10) Balulekamp; (N. 272) Nuwe Olifantskamp; (N. 246) Matilolo,
 Kruger National Park, SOUTH AFRICA

REMARKS: Lawrence, 1955: 254, was dubious about the validity of *H. betschuanicus* Penther, 1900

***Hadogenes troglodytes crassicaudatus* Hewitt, 1918**

Hewitt, 1918: 157; 1 ♀ Serowe, BECHUANALAND (AM)

RECORD:

LAWRENCE, 1955: 253; Serowe, BECHUANALAND

***Hadogenes troglodytes dentatus* Hewitt, 1918**

Hewitt, 1918: 157, 185–186; 1 ♂ Vliesenpoort, Rustenburg district; 1 ♂ (no data)
 (TM); 2 ♀ Magaliesburg (MMK), SOUTH AFRICA

RECORDS:

HEWITT, 1935: 474; 2 specimens (21), 2 specimens (22) Gaborones, BECHUANALAND
 LAWRENCE, 1955: 253; Vliesenpoort; Magaliesburg district, SOUTH AFRICA. Gaborones,
 BECHUANALAND

***Hadogenes troglodytes letabensis* Werner, 1933**

Werner, 1933: 324; figs 1–3; 2 ♀ 1 juvenile (type N. 119 NMS) 2 ♀ 1 juvenile (120 NMS)
 Letaba Camp, Kruger National Park, SOUTH AFRICA

RECORDS:

LAWRENCE, 1955: 253; Letaba Camp, Kruger National Park, SOUTH AFRICA
 LAWRENCE, 1964: 39; Letaba Camp, Kruger National Park, SOUTH AFRICA

***Hadogenes troglodytes matoppoanus* Hewitt, 1918**

Hewitt, 1918: 159, 187, text-fig. 4 (7); 3 ♀ Matopos, Bulawayo (RM); 1 ♂ 1 ♀ Hillside,
 Bulawayo, SOUTHERN RHODESIA (MMK)

RECORDS:

HEWITT, 1935: 474; 2 specimens (1680, 1682) Matopos; (1674–1678) Fort Victoria, SOUTHERN
 RHODESIA
 LAWRENCE, 1955: 254; Matopos near Bulawayo, Fort Victoria, SOUTHERN RHODESIA

Genus *Hemiscorpion* Peters, 1861

Type-species: *Hemiscorpion lepturus* Peters, 1861

Distribution: S. ARABIA and N.-E. AFRICA

***Hemiscorpion arabicus* Pocock, 1899**

Pocock, 1899a: 413–415; Aden, ARABIA

Hemiscorpion socotranus Pocock, 1899

Pocock, 1899d: 8; SOKOTRA

RECORDS:

CAPORACCO, 1937: 362; 5 ♀ Bender Cassim, SOMALIA (CMM)
MORIGGI, 1941: 93; Bender Cassim, SOMALIA**Hemiscorpion tellini** Borelli, 1904

Borelli, 1904: 3–5; ♀ Halibaret, ERITREA

RECORD:

MORIGGI, 1941: 93; El Alberet, ERITREA

Genus **Heteroscorpion** Birula, 1903Type-species: *Hadogenes opisthacanthoides* Kraepelin, 1897

Distribution: MADAGASCAR

Heteroscorpion opisthacanthoides (Kraepelin, 1897)*Hadogenes opisthacanthoides* Kraepelin, 1897: 136–138, figs 16–18; 2 specimens Nossi Comba, N.-W. MADAGASCAR (ZMH)

SYNONYM:

Heteroscorpion madagascarensis Birula, 1903: see Fage, 1929: 682

RECORDS:

Hadogenes opisthacanthoides; Kraepelin, 1899: 146; ♀♂ Nossi Comba, N.-W. MADAGASCAR
Heteroscorpion madagascarensis Birula, 1903: 10–11; ♀ Elakalaka, MADAGASCAR (MZP)
FAGE, 1929: 682–683, pl. II, fig. 10; 1 ♀ 1 ♂ juvenile Nossi Comba; 1 ♀ Elakalaka; 1 specimen Sakalavana; 1 ♀ Waterlot, Ambilobe, MADAGASCAR (MNHP)
FAGE, 1946: 260; 10 ♀ 3 ♂ Nossi Comba, MADAGASCAR
MILLOT, 1948: 138; N.-W. and S.-E. MADAGASCARGenus **Iomachus** Pocock, 1893Type-species: *Hormurus laeviceps* Pocock, 1890

Distribution: EAST AFRICA from ETHIOPIA southwards to MOZAMBIQUE

Iomachus politus Pocock, 1896

Pocock, 1896b: 317; 1 ♀ (type) Mombasa, KENYA (BM)

RECORDS:

Iomachus politus; Kraepelin, 1897: 138–141, figs 19–22; 2 ♂ 4 ♀ Dar es Salaam; Bagamoyo, TANGANYIKA. Mombasa, KENYA

POCOCK, 1898d: 499; Maziwa Mitatu; Machuma; Mbuyuni; Voi; Samburu, BRITISH EAST AFRICA (BM)

KRAEPELIN, 1899: 156; ♂♀ Dar es Salaam, Bagamoyo, TANGANYIKA. Mombasa, KENYA

SIMON, E., 1909: 43; Mt Loroghi, UGANDA

Iomachus politus; Kraepelin, 1913: 187; Tanga; Bagamoyo; Kilwa; Lindi; Mikindani; Dar es Salaam; Livale, Bariikiwa; Langenburg on Nyassa Sea, TANGANYIKA. MOZAMBIQUE. ?Natal, SOUTH AFRICA*Iomachus politus*; Birula, 1914: 114–115; 1 ♂ Eisenbahn Station, Simbo; 3 ♀ 1 ♂ juvenile Lageplatz on Tzavo River, W of Eisenbahn Station, Tzavo, TANGANYIKA*Iomachus politus*; Birula, 1915a: 52; ♀ juvenile Voi-Bura; ♀ juvenile Tembu, ♂ subad. 4 ♀ Tzavo River, TANGANYIKA*Iomachus politus*; Birula, 1915b: 24–25; ♂♀ Voi-Buru; ♀ juvenile Tembu; ♀ juvenile ♂ subad. 4 ♀ Tzavo, TANGANYIKA

LOVERIDGE, 1925: 305; 1 specimen Mbunyi; 1 specimen TANGANYIKA TERRITORY; 3 specimens Kilosa; 1 specimen Ilonga; 2 specimens Kimamba, TANGANYIKA

WERNER, 1936: 191, fig. 7; 4 ♂ 1 ♀ juvenile Nangororo near Port Amelia; ♀ Macutine; ♀ Port Amelia; 6 ♀ 3 ♀ juveniles Nangororo near Port Amelia; 2 ♀ (dry) 2 ♀ Beira, MOZAMBIQUE. 1 ♀ Kasanga, TANGANYIKA (ZMH)

Iomachus politus; Caporiacco, 1939: 307; 2 ♂♀ Neghelli, ETHIOPIA*Iomachus politus*; Moriggi, 1941: 96; Neghelli, Galla e Sidama, ETHIOPIA

ROEWE, 1943: 235; 1 ♂ PORTUGUESE EAST AFRICA (6726/133 NMS)

Iomachus politus; Caporiacco, 1949: 314; 2 ♀ 1 juvenile MacKinnon Road, KENYA

BACELAR, 1950: 5; Beira, MOZAMBIQUE

Iomachus borana Caporiacco, 1939*Iomachus borana* Caporiacco, 1939: 307–309, fig. 1; 2 ♀ Neghelli, ETHIOPIA

RECORD:

Iomachus borana; Moriggi, 1941: 96; Neghelli, Galla e Sidama, ETHIOPIAGenus **Ischnurus** (C. L. Koch, 1838)Type-species: *Ischnurus ochropus* C. L. Koch, 1838.

Distribution: ISLANDS off EAST COAST of AFRICA

Ischnurus ochropus C. L. Koch, 1838

Koch, 1838: 69, fig. 293; ♂ EAST AFRICA

RECORDS:

Chiromachus ochropus; Pocock, 1893: 320; 6 specimens Zanzibar, ZANZIBAR PROTECTORATE.
1 specimen ROUND ISLAND near MAURITIUS (BM)

KRAEPELIN, 1894a: 130–131; ♂♀ ZANZIBAR. SEYCHELLES. ROUND ISLAND. MAURITIUS

KRAEPELIN 1898: 4; SEYCHELLES. MAURITIUS. ZANZIBAR (BM)

KRAEPELIN, 1899: 153; ♂♀ SEYCHELLES. ZANZIBAR. ROUND ISLAND. MAURITIUS

KRAEPELIN, 1913: 187; ZANZIBAR. SEYCHELLES. ROUND ISLAND. MAURITIUS

REMARKS: This species should probably be transferred to the genus *Hadogenes*.Genus **Lisposoma** Lawrence, 1928Type-species: *Lisposoma elegans* Lawrence, 1928

Distribution: SOUTH WEST AFRICA

Lisposoma elegans Lawrence, 1928

Lawrence, 1928: 281–286, pl. 23, figs 52–57, pl. 24, fig. 58; 22 specimens Outjo;

Kaoko-Otavi; Sesfontein, SOUTH WEST AFRICA (SAM)

RECORD:

LAWRENCE, 1955: 257; various localities in Kaokoveld, SOUTH WEST AFRICA

Genus **Opisthacanthus** Peters, 1861Type-species: *Ischnurus elatus* Gervais, 1844Distribution: SOUTH and SOUTH WEST AFRICA northwards to WEST AFRICA,
EAST AFRICA and MADAGASCAR**Opisthacanthus aequispinus** Kraepelin, 1910

Kraepelin, 1910: 80; ♀ juvenile Zwarteberg Pass, Cape Province, SOUTH AFRICA

RECORDS:

HEWITT, 1918: 170; Zwartberg Pass, Mossel Bay, SOUTH AFRICA

LAWRENCE, 1946: 403; 43 specimens De Wet, Worcester district; Still Bay, Riversdale district; Garcia Forest Station, Riversdale; Seven Weeks Poort, Ladismith, Cape Province, SOUTH AFRICA (TM)

LAWRENCE, 1955: 248; Swartberg Pass, Mossel Bay; De Wet, near Worcester; Still Bay, Riverside; Seven Weeks Poort, Ladismith, SOUTH AFRICA

Opisthacanthus africanus E. Simon, 1876

Simon, E., 1876: 221–222; 2 specimens Lândana, ANGOLA

RECORDS:

Opisthacanthus septemdentatus; Karsch, 1879c: 372–373; Chinchoxo, WEST AFRICA (Berl. Mus.)*Opisthocentrus africanus*; Pocock, 1893: 317–318; CONGO. GUINEA. Sette Camma, GABON.
Stanley Falls, CONGO (BM)KRAEPELIN, 1894a: 123–125; ♂♀ SIERRA LEONE. Stanley Falls, CONGO. Zambezi, S.-E. AFRICA.
?Port Natal, SOUTH AFRICA

KRAEPELIN, 1898: 4; Zambezi, E AFRICA, Stanley Falls, CONGO
 KRAEPELIN, 1899: 149; SIERRA LEONE to CONGO. Zambezi, S.-E. AFRICA. Port Durban, SOUTH AFRICA
 POCKOCK, 1899c: 837; Sette Camma, GABON. Stanley Falls, CONGO. GUINEA (BM, KC)
 WERNER, 1902: 603; Ogowe, GABON (WUS)
 SIMON, E., 1904: 444; Ababona Forest, Roubi, CENTRAL AFRICA
 BORELLI, 1911: 13; ♂ juvenile Fernand-Vas, CONGO
 HEWITT, 1912: 307; Durban, SOUTH AFRICA
 BORELLI, 1913: 220; 1 ♀ San Paolo de Laonda, ANGOLA
 GILTAY, 1929: 17; 1 specimen Kivu, CONGO
 KRAEPELIN, 1929: 89; SIERRA LEONE. Molumbu, Yukaduma, CONGO. CAMEROON. Quesso; Sangha, GERMAN EAST AFRICA
 BACELAR, 1950: 5; MOÇAMBIQUE

REMARKS: *Opisthacanthus africanus* E. Simon, 1876, is probably a synonym of *O. septemdentatus* Beauvois, 1805; Vachon pers. comm.

***Opisthacanthus asiaticus* (Keyserling, 1884)**

Hormurus asiaticus Keyserling, 1884: 24, table 3, fig. 1; EAST INDIES (BM)

RECORDS:

KRAEPELIN, 1910: 76; Port Elizabeth, SOUTH AFRICA. JAVA
 HEWITT, 1918: 169, pl. 28, fig. 76; Alicedale; Dunbrody; Kamask near Uitenhage; Redhouse, SOUTH AFRICA (BM)
 LAWRENCE, 1955: 248; Port Elizabeth; Uitenhage; Alicedale; Dunbrody; Van Staden's River, SOUTH AFRICA

REMARKS: Kraepelin, 1894a: 128, 1899: 151, and Pocock, 1893: 318, state that *O. asiaticus* is a synonym of *O. validus*.

***Opisthacanthus asper* (Peters, 1861)**

Ischnurus asper Peters, 1861: 513–514; Inhambane, MOÇAMBIQUE

RECORDS:

PAVESI, 1881: 538; 2 ♀ Inhambane, MOÇAMBIQUE
 SIMON, E., 1890: 130; Kilimandjaro; Lake Rudolf, EAST AFRICA
 KRAEPELIN, 1894a: 126–128; Nguruman, Massailand, EAST AFRICA. Delagoa Bay, MOÇAMBIQUE. Transvaal, SOUTH AFRICA
 PAVESI, 1897: 157; Herghesa, SOMALIA (MCSNG)
 KRAEPELIN, 1898: 4; Nguruman, Massailand, EAST AFRICA
 POCKOCK, 1898a: 309; Pretoria; Barberton, SOUTH AFRICA (BM)
 KRAEPELIN, 1899: 150; Massailand, EAST AFRICA. Delagoa Bay, MOÇAMBIQUE. Transvaal, SOUTH AFRICA
 PENTHER, 1900: 163; 1 ♂ BETCHUANALAND. 1 specimen E. Transvaal, SOUTH AFRICA
 KRAEPELIN, 1910: 78–79; Inhambane, MOÇAMBIQUE
 WERNER, 1936: 190; Beira, MOÇAMBIQUE (ZMH)
 MORIGGI, 1941: 96; Hargeisa, SOMALIA
 ROEWER, 1943: 234; 1 ♀ (6724/131 NMS) Tanga, EAST AFRICA
 BACELAR, 1950: 5; Beira, MOÇAMBIQUE

REMARKS:

1. Kraepelin, 1894a: 126, and 1899: 150, states that *Opisthocentrus laeviceps* Pocock, 1893 (*lapsus* for *laevipes*), is a synonym of *O. asper*.
2. Hewitt, 1912: 307, records this species as '*Opisthacanthus asper* Pet. (*laevipes*, Poc.)' and is also doubtful about the record from Pretoria (Pocock, 1898: 309).

***Opisthacanthus browni* Hewitt, 1925**

Hewitt, 1925: 295–297, pl. 13, fig. 3; numerous ♂♀ Assegai Bosch; Humansdorp district; Karreedouws; Kromme River, SOUTH AFRICA (AM)

RECORDS:

LAWRENCE, 1946: 404; 17 specimens Grootvadersbosch, Langeberg Mountains, SOUTH AFRICA (TM)
 LAWRENCE, 1955: 248; Assegai Bosch; Humansdorp; Grootvadersbosch; Swellendam; Bredasdorp, SOUTH AFRICA

***Opisthacanthus capensis* Thorell, 1877**

Opisthacanthus validus capensis Thorell, 1877: 243–246; ‘Caffraria’, SOUTH AFRICA (MH)

SYNONYM:

Opisthacanthus obscurus Kraepelin, 1910; see Hewitt, 1918: 169

RECORDS:

Opisthacanthus obscurus; Kraepelin, 1910: 81–82; ♀ juvenile Knysna, Cape Province, SOUTH AFRICA (MH)

KRAEPELIN, 1910: 82; Victoria, SOUTHERN RHODESIA. Natal, SOUTH AFRICA (ZMH)

HEWITT, 1912: 306; Knysna, SOUTH AFRICA

HEWITT, 1918: 168–169, pl. 28, fig. 82; Knysna, SOUTH AFRICA

LAWRENCE, 1942: 235; Knysna; Grahamstown, SOUTH AFRICA (NM)

LAWRENCE, 1946: 403; 54 specimens Mitchell’s Pass near Ceres; Assegaibos; Franschoek Mts; Jonkersberg between George and Mossel Bay; Deepwalls, Knysna Forest, SOUTH AFRICA (TM)

LAWRENCE, 1955: 249; Knysna; Plettenberg Bay; Storms River; Franschoek; Jonkersberg between George and Knysna; Mitchell’s Pass, Ceres, SOUTH AFRICA

***Opisthacanthus chrysopus* Peters, 1861**

Peters, 1861: 513; Natal, SOUTH AFRICA

RECORDS:

HEWITT, 1918: 172–173, 184, pl. 28, fig. 78; various localities in Zululand, SOUTH AFRICA. Serowe, BECHUANALAND. Rikatla, MOZAMBIQUE (NM, DM, TM)

HEWITT, 1935: 475–476; Gaborones, BECHUANALAND (Nos. 1668, 1669, 1671, 1673 TM)

LAWRENCE, 1937: 262; 2 ♂ Kosi Bay, Zululand, SOUTH AFRICA (NM)

LAWRENCE, 1942: 228; 4 ♂ 12 ♀ 14 juveniles Umseleni; 3 ♀ Umkuzi River; 1 ♂ Umfolosi River; 1 ♂ Kosi Bay; 1 ♀ 4 juveniles Makowe, Zululand, SOUTH AFRICA (NM, DM)

LAWRENCE, 1955: 249; Hectorspruit; Newington, Transvaal; Umseleni; Umkuzi River; Umfolosi River, Kosi Bay; Makowe, Zululand, SOUTH AFRICA. Gaborones, BECHUANALAND. Rikatla, MOZAMBIQUE

LAWRENCE, 1961: 154; Skukuza Camp, Kruger National Park, Transvaal, SOUTH AFRICA. Wankie, SOUTHERN RHODESIA. Chemba; Inhambane, MOZAMBIQUE

LAWRENCE, 1964: 38; (S. 17) Napi Road, Skukuza; (C. 162) banks of Sabie River near Skukuza; (S. 28) Skukuzakoppies; (N. 5) Hapi pool, Pafuri, Kruger National Park, Transvaal, SOUTH AFRICA

LAWRENCE, 1967b: 85; (C. 52) Pumbe Picket; (S. 32) Lower Sabie, 7 mls to Skukuza, Kruger National Park, Transvaal, SOUTH AFRICA

***Opisthacanthus chrysopus paucispinulatus* Hewitt, 1918**

Opisthacanthus chrysopus pauci-spinulatus Hewitt, 1918: 184–185; 1 ♂ Niwanedli River, Soutpansberg district; Du Toits Pan Mine, Transvaal, SOUTH AFRICA

RECORDS:

LAWRENCE, 1955: 249; Niwanedli River, Soutpansberg district, Transvaal, SOUTH AFRICA

LAWRENCE, 1964: 38; 1 ♂ (N. 250) Ramiti, Kruger National Park, SOUTH AFRICA

***Opisthacanthus elatus* (Gervais, 1844)**

Scorpio elatus Gervais, 1844: 69; AFRIQUE MERIDIONALE

RECORD:

FAGE, 1929: 684–685; 17 specimens AFRIQUE MERIDIONALE. 1 specimen MADAGASCAR (MNHP)

***Opisthacanthus fischeri* Kraepelin, 1910**

Kraepelin, 1910: 79; ♂♀ ‘Gebiet des Kilimandjaro-Ngurumi, Maragoja-Tembe’, TANGANYIKA

RECORDS:

Opisthacanthus asper; E. Simon, 1890: 130; Kilimandjaro; Lake Rudolf, TANGANYIKA. See Birula, 1915b: 25–26

KRAEPELIN, 1913: 187; Massailand; Kilimandjaro in south to Ruwn River, Nguruman Massai-steppe, EAST AFRICA
 BIRULA, 1915b: 25–26; ♂♀ Kilimandjaro, TANGANYIKA
 BORELLI, 1930–1931: 219; 1 juvenile Gaarre, SOMALIA
 MORIGGI, 1941: 97; Dancalia-Guarre, Eritrea, SOMALIA

***Opisthacanthus fulvipes* Pocock, 1899**

Pocock, 1899a: 412–413; BASUTOLAND (BM)

***Opisthacanthus laevipes* (Pocock, 1893)**

Opisthocentrus laevipes Pocock, 1893: 319–320; 1 ♀ Sheba Mine, Transvaal, SOUTH AFRICA (BM)

RECORDS:

HEWITT, 1918: 173; Barberton; Komati River; Louw's Creek, SOUTH AFRICA (TM)
 WERNER, 1933: 324; 1 ♂ juvenile (117 NMS) Malelane Camp; Kruger National Park, SOUTH AFRICA
 LAWRENCE, 1942: 228, 235; 6 ♀ 1 ♂ 4 juveniles Ingwavuma, Zululand; Nelspruit; Barberton, E. Transvaal, SOUTH AFRICA (NM)
 LAWRENCE, 1955: 249; Barberton; Komati River; Louw's Creek; Nelspruit; Malelane Camp, Kruger National Park; Ingwavuma, Zululand, SOUTH AFRICA
 LAWRENCE, 1964: 38; (S. 17) Napi Road, Skukuza; (S. 28) Skukuza; (C. 135) Tshokwane; (S. 101) Macilikop; (S. 108) Nsikazi picket; (S. 36) Mbyamiti, Kruger National Park, SOUTH AFRICA
 LAWRENCE, 1967b: 85; (S. 47) Sabiepoort; (S. 107) E boundary; (S. 33) Lower Sabie; (S. 104) Malelane Rest Camp; (S. 74) Godleni near Krokodilbrug, Kruger National Park, SOUTH AFRICA
 REMARKS: Kraepelin, 1899: 150, states that *O. laeviceps* Pocock is a synonym of *O. asper* (Peters, 1861)

***Opisthacanthus laevipes basutus* Lawrence, 1955**

Lawrence, 1955: 218–219, 249; 1 ♂ subadt. (Loc. No. 234) Quthing; 1 juvenile Quachas Nek, N of Matatiele (Loc. No. 213); 1 ♂ imm. 1 ♀ imm. Quthing, Mount Hodimonate, BASUTOLAND (Loc. No. 231)

***Opisthacanthus lecomtei* (Lucas, 1858)**

Ischnurus lecomtei Lucas, 1858: 428; WEST AFRICA

SYNONYM:

Opisthacanthus duodecim-dentatus Karsch, 1886; see Pocock, 1893: 318, and Kraepelin, 1899: 149

RECORDS:

Opisthacanthus duodecim-dentatus; Karsch, 1886: 79; GABON (ZMB)
Opisthocentrus lecomtei; Pocock, 1893: 318; WEST AFRICA
 KRAEPELIN, 1894a: 122–123; ♂♀ CAMEROON to Gaboon River
 KRAEPELIN, 1899: 149; ♂ 'Kamerun-Qabun-fluss', CAMEROON to Gaboon River
 POCK, 1899c: 836; Benito River, WEST AFRICA (BM)
 SIMON, E., 1903: 123; CAMEROON. GABON
 WERNER, 1916: 91; ♀ Campo, CAMEROON (1079 NMW)
 ROEWER, 1943: 234; 1 ♂ Edea, CAMEROON (6723/130 NMS)

***Opisthacanthus madagascariensis* Kraepelin, 1894**

Kraepelin, 1894a: 125–126; 3 specimens Majunga, MADAGASCAR (BM, LM)

SYNONYM:

Opisthacanthus punctulatus Pocock, 1896; see Kraepelin, 1910: 77–78

RECORDS:

Opisthacanthus punctulatus; Pocock, 1896b: 315–316; ♀ MADAGASCAR
 KRAEPELIN, 1899: 149; ♂♀ Majunga, MADAGASCAR
Opisthacanthus punctulatus; Kraepelin, 1899: 150; ♀ S of CENTRAL MADAGASCAR
 FAGE, 1929: 685–689, fig. 15, pl. 2, figs 8–9; Abongo; Ankazoabo; Ambolisatra, Benenitra; Bas-fihanana; Maroamalana; Sarondrano; Fort Dauphin, MADAGASCAR
 MILLOT, 1948: 138; SOUTH and WEST MADAGASCAR

***Opisthacanthus minor* Kraepelin, 1910**

Kraepelin, 1910: 79–80; Frenchhoek, Cape Province; 1 specimen 'Mpome', Transvaal, SOUTH AFRICA (Berl. Mus.)

RECORD:

LAWRENCE, 1955: 249; Frenchhoek, Cape Province, SOUTH AFRICA

***Opisthacanthus piscatorius* Lawrence, 1955**

Lawrence, 1955: 220; 1 ♀ (type) Cape Hangklip, 14 mls S of Strand, Cape Province, SOUTH AFRICA (Loc. No. 86)

RECORD:

LAWRENCE, 1955: 249; Hangklip, False Bay, SOUTH AFRICA

***Opisthacanthus rugiceps* Pocock, 1897**

Pocock, 1897: 116–117; ♂ Kota Kota, W coast of Lake Nyasa (BM)

REMARKS: Pocock, 1898c: 430, states that the locality should be Lake Nyasa, E coast, and not Kota-Kota as originally stated.

***Opisthacanthus rugulosus* Pocock, 1896**

Pocock, 1896b: 314; (type) Ishiromo, NYASALAND (BM)

RECORDS:

POCOCK, 1898a: 309; Fort Johnston, NYASALAND. Barberton, Transvaal, SOUTH AFRICA (BM)

POCOCK, 1898c: 430; Ischiromo, NYASALAND (BM)

KRAEPELIN, 1899: 151; Ischiromo, NYASALAND. Transvaal, SOUTH AFRICA

HEWITT, 1912: 306; Serowe, BECHUANALAND. Makowe, Zululand, SOUTH AFRICA

***Opisthacanthus septemdentatus* Beauvois, 1805**

Beauvois, P. de, 1805: 191, pl. v, fig. 5, in *Insectes recueillis en Afrique et en Amerique*. Type locality unknown

REMARKS: This species is probably a senior synonym of *O. africanus* E. Simon; Vachon, pers. comm.

***Opisthacanthus validus* Thorell, 1877**

Thorell, 1877: 243–246; Caffraria (MH)

SYNONYM:

Hormurus diremptus Karsch, 1879; see Pocock, 1893: 318–319

RECORDS:

Hormurus diremptus; Karsch, 1879b: 129; 1 ♂ Caffraria, SOUTH AFRICA (MB)

Opisthocentrus validus; Pocock, 1893: 318–319; 'S. AFRICA'; Port Elizabeth; King Williamstown; East London; 'Natal', SOUTH AFRICA (BM)

KRAEPELIN, 1894a: 128–130; Cape Province; 'Kaffernland', SOUTH AFRICA (Berl. Mus., HM, GM)

POCOCK, 1898a: 309; Pretoria, SOUTH AFRICA (BM)

POCOCK, 1898b: 198; Newcastle; Lower Umkomaas River; Isipingo, 'Natal', SOUTH AFRICA (BM)

KRAEPELIN, 1899: 150–151; Cape; 'Kaffernland'; Transvaal, SOUTH AFRICA

PENTHER, 1900: 163; 5 specimens BETCHUANALAND. 17 specimens Mossel Bay; 1 specimen Cango valley near Oudtshoorn; 3 specimens Outeniquaberge and Robinson's Pass; 2 specimens Grahamstown; 1 specimen Port Alfred, SOUTH AFRICA

PURCELL, 1903: 303; 1 ♀ Shilouvane near Leydsdorp, Transvaal, SOUTH AFRICA (SAM)

HEWITT, 1912: 305–306; SOUTH AFRICA and neighbouring districts

HEWITT, 1918: 170, 185, pl. 28, fig. 79; Krantzkloof; Beaumont; Amatikulu; Oumisa; Durban; Mt Moreland; Tugela, Zululand; Mfongosi, Zululand, SOUTH AFRICA (NM, DM, AM)

LAWRENCE, 1942: 228; 18 ♀ 7 ♂ 27 juveniles Mfongosi, Zululand; 1 ♂ 4 ♀ 4 juveniles Krantzkop near Greytown; 2 ♂ 6 ♀ Mazongwaan Forest near Greytown; 1 ♀ Umzinto, Natal South Coast; 1 ♀ Amanzimtoti; 1 ♀ Drummond; 3 ♀ Table Mt, Natal; 1 ♂ 1 ♀ Eshowe (NM); Krantzkloof;

Beaumont; Amatikulu; Dumisa; Bluff, Durban; Mount Moreland; Tugela, Zululand, SOUTH AFRICA (DM)
 LAWRENCE, 1955: 249; Kranskop; Kranskloof; Beaumont, Amanzimtoti; Drummond; Durban; Pietermaritzburg; Eshowe; Tugela; Mfongosi, SOUTH AFRICA

REMARKS: Pocock, 1893: 318, states that *Hormurus asiaticus* Keyserling, 1884, and *H. diremptus* are synonyms of *O. validus* Thorell, 1877

***Opisthacanthus validus albanicus* Hewitt, 1918**

Hewitt, 1918: 170–171, 185; Albany district; Bathurst district; Peddie; and many other localities in Cape Province, SOUTH AFRICA

RECORDS:

LAWRENCE, 1942: 235; Port St Johns; Grahamstown, Cape Province, SOUTH AFRICA (NM)
 LAWRENCE, 1955: 249; many localities in eastern Cape Province, SOUTH AFRICA

***Opisthacanthus validus fulvipes* Pocock, 1899**

Pocock, 1899a: 412; BECHUANALAND

RECORDS:

HEWITT, 1918: 171, 185, pl. 28, fig. 77; Memel; Ladybrand, Orange Free State; Tayatazaneng, Burgersdorp district; Majuba Nek, Herschel district, Cape Province, SOUTH AFRICA. Leribe; Maseru, BASUTOLAND (AM, BM)
 LAWRENCE, 1942: 235; Herschel, Cape Province, SOUTH AFRICA (NM)
 LAWRENCE, 1955: 250; Ladybrand; Vrede, Orange Free State; Majuba Nek, Herschel; Burgersdorp, Cape Province, SOUTH AFRICA. Various localities in BECHUANALAND

***Opisthacanthus validus laevis* Hewitt, 1918**

Hewitt, 1918: 172; 8 specimens Drakensberg, BASUTOLAND (TM)

RECORD:

LAWRENCE, 1955: 250; Makleke Mountain near Mokhotlong, Drakensberg, BASUTOLAND

***Opisthacanthus validus montanus* Lawrence, 1942**

Lawrence, 1942: 228–229; 2 ♂ 7 ♀ juveniles Van Reenen, Drakensberg, Natal, SOUTH AFRICA (NM)

RECORD:

LAWRENCE, 1955: 250; Champagne Castle Hostel; Van Reenen, Natal, SOUTH AFRICA

***Opisthacanthus validus swazianus* Hewitt, 1919**

Hewitt, 1919: 172; 1 ♀ 1 ♂ Forbes Reef, SWAZILAND (TM). 1 ♀ Utrecht, Natal, SOUTH AFRICA (DM)

RECORDS:

LAWRENCE, 1942: 228; ♀ Mbabane, SWAZILAND (NM)
 LAWRENCE, 1955: 250; Forbes Reef; Mbabane, SWAZILAND

***Opisthacanthus validus transvaalicus* Kraepelin, 1910**

Opisthacanthus transvaalicus Kraepelin, 1910: 82–83; Transvaal, SOUTH AFRICA

RECORDS:

HEWITT, 1918: 171–172; Doornkop near Belfast; Wakkerstroom, Transvaal, SOUTH AFRICA
 LAWRENCE, 1955: 250; Doornkop near Belfast; Wakkerstroom, Transvaal, SOUTH AFRICA

REMARKS: Hewitt, 1918: 171–172, suspects that *Opisthacanthus minor* Kraepelin, 1910, is a synonym of *O. validus transvaalicus* (Kraepelin, 1910).

Genus *Opisthophthalmus* C. L. Koch, 1837

Type-species: *Scorpio capensis* Herbst, 1800

Distribution: SOUTH and SOUTH WEST AFRICA eastwards to RHODESIA, TANGANYIKA and MOÇAMBIQUE

***Opisthophthalmus adustus* Kraepelin, 1908**

Kraepelin, 1908: 260; 1 ♂ 1 ♀ SOUTH WEST AFRICA (ZMH)

RECORDS:

HEWITT, 1918: 130; SOUTH WEST AFRICA

LAWRENCE, 1955: 236; SOUTH WEST AFRICA

REMARKS: Hewitt and Lawrence suspect that *O. adustus* is a synonym of *O. betschuanicus* Penther, 1900

***Opisthophthalmus adustus longiceps* Lawrence, 1946**

Opisthophthalmus longiceps Lawrence, 1946: 401–403, fig. 1a–d; 1 ♀ Oranjemund, SOUTH WEST AFRICA (8628 TM)

RECORD:

LAWRENCE, 1955: 236; Oranjemund, SOUTH WEST AFRICA

***Opisthophthalmus ater* Purcell, 1898**

Purcell, 1898: 16–18; ♂ Steinkopf, Cape Province, SOUTH AFRICA (SAM)

RECORDS:

KRAEPELIN, 1899: 132; ♂ Namaqualand, Cape Province, SOUTH AFRICA

PURCELL, 1901: 197–198; 1 ♀ 9 mls from Port Nolloth, SOUTH AFRICA (SAM)

KRAEPELIN, 1908: 265–266; 1 ♀ Steinkopf, Cape Province, SOUTH AFRICA

HEWITT, 1918: 132; Steinkopf; Port Nolloth, Cape Province, SOUTH AFRICA

LAWRENCE, 1955: 236; Steinkopf; Port Nolloth, Cape Province, SOUTH AFRICA

***Opisthophthalmus austerus* Karsch, 1879**

Karsch, 1879b: 128–129, ?Cape Province, SOUTH AFRICA

SYNONYMS:

Opisthophthalmus colesbergensis E. Simon, 1880; see Purcell, 1901: 196–197

RECORDS:

Opisthophthalmus colesbergensis E. Simon, 1880: 388–391; ♂ Colesberg, Cape Province, SOUTH AFRICA

KRAEPELIN, 1894a: 94–95; ♂♀ Cape Province and Griqualand, SOUTH AFRICA

POCOCK, 1896a: 237; 2 ♂ 'S. AFRICA near Tropic of Capricorn' (BM)

KRAEPELIN, 1899: 138; ♂♀ Cape Province and Griqualand, SOUTH AFRICA

PURCELL, 1899a: 155–156; 11 ♀ 2 ♂ Touwsrivier, Worcester district; 1 ♀ Matjesfontein; 1 ♀ 4 ♂ Sutherland, Cape Province, SOUTH AFRICA (SAM)

PURCELL, 1901: 196–197; 1 ♀ Middelburg; 1 ♂ 2 ♀ and juveniles Colesburg, Cape Province, SOUTH AFRICA (SAM)

HEWITT, 1912: 304; Victoria West, Cape Province, SOUTH AFRICA

HEWITT, 1918: 136–137, pl. 24, figs 50–52; Victoria West; Jagersfontein, Cape Province, SOUTH AFRICA (DM, AM)

WERNER, 1936: 186–187; ♀ Omaruru, SOUTH WEST AFRICA (ZMH)

ROEWER, 1943: 230; 1 ♂ 1 ♀ Karroo, Cape Province, SOUTH AFRICA (8849/191 NMS)

LAWRENCE, 1955: 237; Midland district of Victoria West; Touwsrivier; Matjesfontein; Sutherland; Middelburg; Colesburg, Cape Province, SOUTH AFRICA

REMARKS: Lawrence, 1955: 237, states that Werner's (1936: 186) record from Omaruru, SOUTH WEST AFRICA is extremely dubious.

***Opisthophthalmus austerus monticola* Hewitt, 1927**

Hewitt, 1927: 419, pl. 25, fig. 1; 1 ♀ Mount-aux-Sources summit, Drakensberg, Natal, SOUTH AFRICA

RECORD:

LAWRENCE, 1955: 237; Mount-aux-Sources summit, Natal, SOUTH AFRICA

***Opisthophthalmus boehmi* (Kraepelin, 1897)**

Heterometrus boehmi Kraepelin, 1897: 131–133, figs 12–14; Tanganyika Sea, TANGANYIKA (Berl. Mus.)

RECORDS:

Scorpio boehmei; Kraepelin, 1899: 125; 1 ♀ Tanganyika Sea, TANGANYIKA
Heterometrus boehmei; Pocock, 1900: 364–365; TANGANYIKA
 KRAEPELIN, 1913: 186; Tanganyika Sea; Mpapua; S.-E. Ussagara, TANGANYIKA

***Opisthophthalmus brevicauda* Lawrence, 1928**

Lawrence, 1928: 275–277; 1 ♂ Sesfontein, SOUTH WEST AFRICA (6090 SAM)

RECORDS:

LAWRENCE, 1955: 237; ♂ (type) Sesfontein, SOUTH WEST AFRICA
 LAWRENCE, 1961: 147–149; 2 ♀ Kunene River, SOUTH WEST AFRICA

***Opisthophthalmus capensis* (Herbst, 1800)**

Scorpio capensis Herbst, 1800: 62–63, table 5, figs 2–3; 'Capo bonae', SOUTH AFRICA

SYNONYMS:

Opisthophthalmus latro Thorell, 1877; see Purcell, 1899: 148
Opisthophthalmus pilosus C. L. Koch, 1838; see Purcell, 1899: 148
Opisthophthalmus maxillosus C. L. Koch, 1838; see Purcell, 1899: 148

RECORDS:

Opisthophthalmus latro; Thorell, 1877: 225–228; 'AFRICA MERIDIONALIS' (MH)
 KOCH, C. L., 1838: 89, fig. 308; ?
Opisthophthalmus pilosus; Koch, C. L., 1838: 91, fig. 309; ? JAVA
Opisthophthalmus maxillosus; Koch, C. L., 1838: 93, fig. 310; ?
 KRAEPELIN, 1894a: 97–100; Cape Province, SOUTH AFRICA (MM)
Opisthophthalmus pilosus; Kraepelin, 1894a: 100–102; Namaqualand, Cape Province, SOUTH AFRICA
 POCOCK, 1896a: 234–235; 25 specimens Cape Town, Cape of Good Hope, SOUTH AFRICA (BM)
 KRAEPELIN, 1899: 135; Cape Province, SOUTH AFRICA
 PURCELL, 1899a: 147–149; 10 ♀ 12 ♂ Signal Hill; Table Mountain; Camps Bay; Wynberg Hill; Constantia area, Cape Town; 2 ♀ Simonstown, Cape Peninsula; 1 ♂ Mamre Mission Station, Malmesbury division; 5 ♀ Malmesbury; 1 ♀ Papagaa Berg, Stellenbosch, SOUTH AFRICA (SAM)
 PENTHER, 1900: 158; 1 ♂ 2 ♀ Alebe, BETCHUANALAND
 WERNER, 1902: 603; 1 ♀ Cape Province, SOUTH AFRICA (WUS)
 BORELLI, 1915: 463; ♀ 'Capo', SOUTH AFRICA (CMM)
 HEWITT, 1918: 133, pl. 26, figs 63–64; S.-W. Cape, SOUTH AFRICA
 WERNER, 1936: 186; ♂ Farm Voigtland near Windhoek, SOUTH WEST AFRICA (ZMH)
 LAWRENCE, 1955: 237; Cape Town; Stellenbosch; Malmesbury, SOUTH AFRICA

REMARKS: Lawrence, 1955: 237, states that the record from Windhoek (Werner, 1936: 186) is incorrect.

***Opisthophthalmus capensis fuscipes* Purcell, 1898**

Opisthophthalmus fuscipes Purcell, 1898: 20–23; ♂♀ Waterfall Mountains, Tulbagh division, SOUTH AFRICA (SAM)

RECORDS:

Opisthophthalmus fuscipes; Kraepelin, 1898: 136; ♀♂ Tulbagh division, SOUTH AFRICA (SAM)
 PURCELL, 1899a: 149–150; 8 ♀ 6 ♂ Tulbagh Road Railway Station; 9 ♀ 8 ♂ Paarl, SOUTH AFRICA (SAM)
 HEWITT, 1918: 133, pl. 26, fig. 62; Paarl; S.-W. Tulbagh division, SOUTH AFRICA
 LAWRENCE, 1955: 237; Paarl, Cape Province, SOUTH AFRICA

***Opisthophthalmus capensis leipoldti* (Purcell, 1898)**

Opisthophthalmus leipoldti Purcell, 1898: 18–20, pl. 3, fig. 5; 4 ♂ 6 ♀ 11 young Clanwilliam, SOUTH AFRICA (SAM)

RECORDS:

Opisthophthalmus leipoldti; Purcell, 1899a: 146–147; Clanwilliam, SOUTH AFRICA (SAM)
Opisthophthalmus leipoldti; Kraepelin, 1899: 136; ♂♀ Clanwilliam, SOUTH AFRICA
 HEWITT, 1918: 133, pl. 26, fig. 65; Clanwilliam, SOUTH AFRICA
 LAWRENCE, 1955: 237; Clanwilliam, Cape Province, SOUTH AFRICA

Opisthophthalmus carinatus (Peters, 1861)

Heterometrus carinatus Peters, 1861: 615; ♂♀ Tette, MOZAMBIQUE (see Remarks)

SYNONYM:

Petrovicus furcatus E. Simon, 1887; see Kraepelin, 1894: 85, and 1908: 264

RECORDS:

Petrooicus carinatus; Karsch, 1879b: 109–110

Petrovicus furcatus; E. Simon, 1887: 380–381; ♂♀ SOUTH WEST AFRICA

Oecopetrus carinatus; Pocock, 1893: 307

KRAEPELIN, 1894a: 85–87; Tette, MOZAMBIQUE. Walfisch Bay, SOUTH WEST AFRICA. Cape Province, SOUTH AFRICA

POCOCK, 1896a: 235–237; 1 ♂ Otjimbingue, SOUTH WEST AFRICA (KC). 1 ♂ Umfuli River, Mashonaland, SOUTHERN RHODESIA (BM)

KRAEPELIN, 1899: 132–133; Cape to 15°S Lat., SOUTH AFRICA

PURCELL, 1899a: 141–142; 1 ♀ juvenile 2 ♀ Houmoed, Kenhardt division; Naroep, Namaqualand division; 1 ♀ juvenile Jackalswater, Namaqualand division, SOUTH AFRICA. 4 ♀ 1 ♂ SOUTH WEST AFRICA

PENTHER, 1900: 158; 1 ♀ Cangoo valley, Oudtshoorn, SOUTH AFRICA

PURCELL, 1901: 197; 1 ♂ juvenile Beenbreek, Kenhardt division; 1 ♀ juvenile Kakamas, Kenhardt division; 1 ♂ Upington; 9 ♀ 7 ♂ Harts River, Barkly division, Cape Province, SOUTH AFRICA (SAM)

WERNER, 1903: 602; 1 ♀ Windhoek, SOUTH WEST AFRICA (WUS)

KRAEPELIN, 1908: 264; Lehututu; Khakhea; Sekgoma; Morkane; Severelela, Kalahari, SOUTH AFRICA

HIRST, 1911c: 7; N.-E. RHODESIA

HEWITT, 1912: 305; Kimberley; Kyky, Lower Molopo, W Kalahari, SOUTH AFRICA

HEWITT, 1914b: 150; 13 specimens Wasserfall; Kraikluft; Nakeis, Klein Karas, SOUTH WEST AFRICA

KRAEPELIN, 1914: 115; Bushmanland; Kalahari to RHODESIA. Gibeon; Grootfontein; Windhoek; Okahandja; Okasise; Omaruru; Neudamm; Tsumeb, SOUTH WEST AFRICA

WERNER, 1916: 91; 2 ♂ (No. 1075) Okahandja; 1 ♀ (No. 1081) Windhoek; 1 ♂ Windhuk; ♀ 6 juvenile (No. 1076) Haruchas; juveniles (No. 1077) Karibib; juveniles (No. 1078) Berseba, SOUTH WEST AFRICA (NMW)

HEWITT, 1918: 131–132, 181, pl. 25, fig. 57; western parts of SOUTH AFRICA. SOUTH WEST AFRICA and Gordonia eastwards to Kimberley and Bloemfontein, southwards to Namaqualand and Kenhardt divisions, SOUTH AFRICA. Northwards from Umfuli River, Mashonaland, SOUTHERN RHODESIA. Tigerkloof near Vryburg; Williston; Campbell; Orgers, Prieska district; Kuruman, SOUTH AFRICA. Grootfontein; Kaalkfontein, SOUTH WEST AFRICA (MMK)

HEWITT, 1927: 418–419; 6 ♂ 2 ♀ Wankie, SOUTHERN RHODESIA

LAWRENCE, 1927: 73; 1 ♂ (B5422 SAM) Mafa; 1 ♀ 1 ♂ juvenile (B6037 SAM) Sandup; 1 ♂ juvenile (B6051 SAM) Tsumeb, SOUTH WEST AFRICA

LAWRENCE, 1928: 273; ♂♀ Outjo; Kaoko-Otavi; Okorosave, SOUTH WEST AFRICA (SAM)

HEWITT, 1935: 469–470; numerous localities in Kalahari; Kimberley, SOUTH AFRICA (TM)

WERNER, 1936: 187; 54 specimens SOUTH WEST AFRICA. Farm Roidina, Omaruru; Tsumeb; Farm Voigtland, Windhuk; Luderitzbucht, SOUTH WEST AFRICA (ZMH)

LAWRENCE, 1942: 235; Wankie, SOUTHERN RHODESIA (NM)

ROEWER, 1943: 230; 1 ♂ 1 ♀ (6718/125 NMS) Luderitzbucht; 2 ♀ (8840/182 NMS) Windhoek; 1 ♂ 3 ♀ (8858/200 NMS) Windhoek, SOUTH WEST AFRICA

LAWRENCE, 1955: 237; Vryburg; Prieska; Namaqualand, SOUTH AFRICA. SOUTH WEST AFRICA. BETCHUANALAND. SOUTHERN RHODESIA. Tette, PORTUGUESE EAST AFRICA

LAWRENCE, 1961: 154; E of Mocamedes, ANGOLA

REMARKS: The only record of this species from Mozambique should be regarded as doubtful, possibly having arisen from mislabelling.

Opisthophthalmus carinatus histrio (Thorell, 1877)

Opisthophthalmus histrio Thorell, 1877: 242–243; ♂ ‘Caffraria’, SOUTH AFRICA (KM 42)

RECORDS:

HEWITT, 1927: 419; numerous specimens from western half of SOUTH AFRICA as far south as Williston, Cape Province, SOUTH AFRICA

LAWRENCE, 1955: 238; Kimberley; Kuruman; N.-W. Cordonina; Williston, Cape Province; Vlees Fontein, Transvaal, SOUTH AFRICA. Mount Temple, BECHUANALAND. Grootfontein, SOUTH WEST AFRICA

LAWRENCE, 1959: 384; 4 specimens Dikbaardmanskolk, Nossob River (8802–8805 TM); 1 specimen from between Twee Rivieren and Mata Mata, Ouob River (8810 TM), SOUTH WEST AFRICA
 LAWRENCE, 1962: 220; 2 ♀ 1 ♂ 2 imm. Hohenheim, Kuiseb River valley and Gobabeb, Namib, SOUTH WEST AFRICA. 1 ♀ Bethanie district, Transvaal, SOUTH AFRICA

***Opisthophthalmus carinatus lawrencei* Newlands, 1969**

Newlands, 1969: 5–6, fig. 1a; ♂ (holotype) ♀ (allotype) (AM) 3 ♂ (paratypes) (Newlands coll.) 'Johanna F. Uys Private Nature Reserve', Rochdale, Waterpoort, SOUTH AFRICA

***Opisthophthalmus carinatus scabriceps* Lawrence, 1966**

Lawrence, 1966: 5; ♀ (holotype) Welwitchia, SOUTH WEST AFRICA (9051 NM)

***Opisthophthalmus cavimanus* Lawrence, 1928**

Lawrence, 1928: 274–275; 3 ♂ Sesfontein, SOUTH WEST AFRICA (6094, 6095 SAM)

RECORDS:

LAWRENCE, 1955: 238; Sesfontein, SOUTH WEST AFRICA

REMARKS: Hewitt, 1934: 408, states that this should be regarded as a subspecies of *O. undulatus* Kraepelin, 1908.

***Opisthophthalmus cavimanus ugabensis* (Hewitt, 1934)**

Opisthophthalmus undulatus ugabensis Hewitt, 1934: 408–410; 1 ♂ 1 ♀ Ugab, SOUTH WEST AFRICA (AM)

RECORDS:

LAWRENCE, 1955: 238; Ugab, SOUTH WEST AFRICA

LAWRENCE, 1969a: 115; 2 ♂ 2 ♀ Uis, Brandberg area, SOUTH WEST AFRICA

***Opisthophthalmus chrysites* Lawrence, 1967**

Lawrence, 1967a: 13–16, fig. 6b, c; 1 ♂ 1 ♀ (types) 30 mls NW of Ouhandjo, Kaoko-veld, SOUTH WEST AFRICA (TM)

***Opisthophthalmus concinnus* Newlands, 1972**

Newlands, 1972b: 241–243, pl. 22; ♂ (holotype) (9580 TM) Farm Groot Aarpan, Gordonias district, SOUTH AFRICA. ♀ (paratype) (8796 TM) Kwang Pan, Nossob River; ♂ (paratype) (9582 TM) Leeudril; ♂ (paratype) (9581 TM) Leeudril; ♂ (paratype) (9506 TM) Leeudril, BOTSWANA. ♀ (paratype) (9908 TM) Kameel sleep, Kalahari Gemsbok National Park, SOUTH AFRICA (TM)

***Opisthophthalmus crassimanus* Purcell, 1899**

Purcell, 1899a: 164–168; 33 ♀ 6 ♂ Jackalswater, Namaqualand division; 9 ♀ 7 ♂ Grasmond, Namaqualand, SOUTH AFRICA (SAM)

RECORDS:

PURCELL, 1901: 200–201; Bladgrond, Great Bushmanland, Kenhardt division; 1 juvenile Beenbreek, Kakamas, 9 ♀ 2 ♂ 22 juveniles Van Wyk's Vlei, SOUTH AFRICA (SAM)

HEWITT, 1918: 137–138, pl. 25, fig. 56; Jackalswater; Namaqualand; Kenhardt; Van Wyk's Vlei; Carnarvon, SOUTH AFRICA

LAWRENCE, 1955: 238; Namaqualand; Kenhardt; Van Wyk's Vlei; Carnarvon, Cape Province, SOUTH AFRICA

***Opisthophthalmus ecristatus* Pocock, 1899**

Pocock, 1899a: 411–412; ♂ Transvaal, SOUTH AFRICA (BM)

RECORDS:

HEWITT, 1918: 130; ?Transvaal, SOUTH AFRICA

LAWRENCE, 1955: 238; Transvaal, SOUTH AFRICA

LAWRENCE, 1964: 36; 1 ♂ 1 ♀ (N. 6) Tambyedrift, Pafuri; 1 ♀ imm. (N. 15) Maseya Sandveld; 1 ♀ (N. 23) Maseya Sandveld, Kruger National Park, SOUTH AFRICA

LAWRENCE, 1967: 85; (N. 20) Sandyveld at Saselandonga; (N. 31) Punda Milia, Kruger National Park, SOUTH AFRICA

REMARKS: Hewitt, 1918: 130, states that this species is probably identical with *O. boehmi* (Kraepelin, 1897).

***Opisthophthalmus flavescens* Purcell, 1898**

Purcell, 1898: 7–8; ♀ ‘Walfisch Bay’, SOUTH WEST AFRICA (SAM)

RECORDS:

KRAEPELIN, 1899: 139–140; ♀ ‘Walfisch Bay’, SOUTH WEST AFRICA

KRAEPELIN, 1908: 267; ♂♂ Walvis Bay, SOUTH WEST AFRICA

KRAEPELIN, 1914: 116; ‘Walfisch Bay’; Ababis, Hereroland, SOUTH WEST AFRICA (HM)

HEWITT, 1918: 135; Walvis Bay; Hereroland, SOUTH WEST AFRICA

LAWRENCE, 1955: 238; Walvis Bay, SOUTH WEST AFRICA

LAWRENCE, 1967a: 16; 1 ♀ Gobabeb, SOUTH WEST AFRICA

***Opisthophthalmus fossor* Purcell, 1898**

Purcell, 1898: 9–12, pl. 3, fig. 4, 4a; 2 ♀ 2 ♂ Schlanghoek, Worcester; 4 ♀ 1 ♂ Winterhoek Mountains, Tulbagh; 3 ♀ 4 ♂ Witzenberg Mountains, Tulbagh, SOUTH AFRICA (SAM)

RECORDS:

PURCELL, 1899a: 157; 14 ♀ 6 ♂ Schlanghoek, Worcester district; 4 ♀ 2 ♂ Roode Zands Mountains, Tulbagh district; 3 ♀ 5 ♂ Witzenberg Mountains, Tulbagh district; 1 ♀ Witzenberg Range near Wolseley, Tulbagh division, SOUTH AFRICA (SAM)

KRAEPELIN, 1899: 135; ♂♀ Worcester, Tulbagh district, SOUTH AFRICA

PENTHER, 1900: 158; 3 ♂ 1 ♀ Outeniqua Mountains, Robinson’s Pass near Oudtshoorn, SOUTH AFRICA

PURCELL, 1901: 202; 1 ♂ Boschsveld Range near Villiersdorp, Caledon division; 1 ♂ W of Caledon (SAM)

HEWITT, 1918: 136; Tulbagh division; Worcester division; Caledon division, SOUTH AFRICA

LAWRENCE, 1946: 400; 29 specimens Lamotte Forest Station, Assegaibos, Franschoek Mountains, SOUTH AFRICA

LAWRENCE, 1955: 239; Tulbagh; Worcester; Frenchhoek; Caledon, Cape Province, SOUTH AFRICA

***Opisthophthalmus gaerdesi* Lawrence, 1961**

Lawrence, 1961: 149–151; 1 ♂ (holotype) Mountains near Marienfluss valley, N Kaokoveld, SOUTH WEST AFRICA (8292 NM)

***Opisthophthalmus gigas* Purcell, 1898**

Purcell, 1898: 5–7; ♀ (type) locality unknown; 2 ♂ 22 young Nisbet Bath, Warmbad, Great Namaqualand, SOUTH WEST AFRICA (SAM)

RECORDS:

KRAEPELIN, 1899: 139; ♂♂ Great Namaqualand, SOUTH WEST AFRICA

PURCELL, 1899a: 154–155; 1 ♀ (type) 2 ♂ probably Warmbad; 13 ♀ 6 ♂ Namies, Great Namaqualand; 2 ♀ Naroep; 2 ♀ juveniles 1 ♂ juvenile Jackalswater, Namaqualand division, SOUTH WEST and SOUTH AFRICA (SAM)

KRAEPELIN, 1914: 116; Kenhardt district, Little Namaqualand, Cape Province, SOUTH AFRICA; Warmbad; Kuibis, SOUTH WEST AFRICA

HEWITT, 1914b: 150; imm. specimens Kraikluft; Narudas Süd; Kalkfontein, SOUTH WEST AFRICA

HEWITT, 1918: 136, 184; Nisbet Bath, Warmbad; Great Bushmanland, Namaqualand division; Kaalkfontein, SOUTH WEST AFRICA (MMK)

ROEWER, 1943: 230; 1 ♂ Luderitzbucht, SOUTH WEST AFRICA (6717/124 NMS)
 LAWRENCE, 1955: 239; Kakamas; Upington, SOUTH AFRICA. Kalkfontein; Warmbad; Kuibis;
 Luderitzbucht, SOUTH WEST AFRICA
 LAWRENCE, 1961: 154; Aus, SOUTH WEST AFRICA
 LAWRENCE, 1962: 221; 1 ♂ Aus, SOUTH WEST AFRICA (TM)

***Opisthophthalmus gigas haackei* Lawrence, 1966**

Lawrence, 1966: 4–5; 1 ♀ (holotype) (9105 NM) Fish River Canyon, SOUTH WEST AFRICA

***Opisthophthalmus glabrifrons* Peters, 1861**

Peters, 1861: 514–515; ♂♀ Tette, MOÇAMBIQUE

SYNONYMS:

Opisthophthalmus laeviceps Thorell, 1877; see Kraepelin, 1894a: 104
Opisthophthalmus praedo Thorell, 1877; see Purcell, 1899: 161
Opisthophthalmus betschuanicus Penther, 1900; see Newlands, 1970: 199

RECORDS:

Opisthophthalmus laeviceps; Thorell, 1877: 228–230; ♂ 'Caffraria', SOUTH AFRICA (MH)
Opisthophthalmus praedo; Thorell, 1877: 230–232; ♂ 'Caffraria', SOUTH AFRICA (MH)
 KRAEPELIN, 1894a: 104–105; ♂♀ Tette, PORTUGUESE EAST AFRICA. 'Caffraria', SOUTH AFRICA
Opisthophthalmus praedo; Kraepelin, 1894a: 107–108; 'Kaffernland', SOUTH AFRICA
 POCKOCK, 1896a: 238–239; 10 specimens Tette; Lake Nyasa, ? southern shore; Umfuli River, Mashonaland. PORTUGUESE EAST AFRICA, TANGANYIKA, SOUTHERN RHODESIA (BM)
 POCKOCK, 1898a: 308; Pretoria, SOUTH AFRICA (BM)
 POCKOCK, 1898c: 430; Lake Nyasa, TANGANYIKA (BM)
 KRAEPELIN, 1899: 140; ♂♀ 'Kaffernland', SOUTH AFRICA
 PURCELL, 1899a: 161–164; 2 ♂ 3 ♀ Transvaal (TM); 1 ♀ (dry) Kimberley, SOUTH AFRICA. 1 ♂ (dry) Kanga near Mafeking, BECHUANALAND. 2 ♂ Mazoe, Mashonaland, SOUTHERN RHODESIA. 2 ♀ 2 ♂ Transvaal; 4 ♀ 3 ♂ Transvaal, SOUTH AFRICA (TM)
Opisthophthalmus betschuanicus; Penther, 1900: 160–161; 1 ♀ BETCHUANALAND
 PURCELL, 1901: 203–204; 2 ♂ several ♀ Pietersburg, Zoutpansberg district, Transvaal; 1 ♂ 1 ♂ juvenile Harts River, Barkley division; 6 ♂ Waterberg (TM), SOUTH AFRICA. 1 ♂ Matopo district, Matabeleland; 2 ♂ 2 ♀ Salisbury, Mashonaland, SOUTHERN RHODESIA
 PURCELL, 1903: 303; 2 ♂ 2 ♀ 2 ♀ juveniles Shilowane; Leydsdorp, Transvaal, SOUTH AFRICA (SAM)
 KRAEPELIN, 1908: 266; Kilwa, GERMAN EAST AFRICA south to Port Elizabeth, SOUTH AFRICA. Transvaal to Griqualand, SOUTH AFRICA. BETSCHUANALAND
 KRAEPELIN, 1913: 185; Port Elizabeth; Natal; Leydenburg, Transvaal, SOUTH AFRICA. Delagoa Bay; Tette, MOÇAMBIQUE. Njassa Sea; Mtira; Ruvuma; Kilwa, EAST AFRICA
 HEWITT, 1918: 138–140, 184, pl. 25, fig. 59, pl. 26, fig. 61, pl. 27, fig. 74; Pretoria district; Rustenburg district; Waterberg district; Zoutpansberg district; Barberton district; Carolina district; Heidelberg district, Transvaal, SOUTH AFRICA (TM)
 HEWITT, 1935: 472; 1 ♀ (102 TM) between Molepolole and Kuke; Mochndi, BECHUANALAND. Barkley West, SOUTH AFRICA
 LAWRENCE, 1938: 292; 15 specimens (8108–8114, 8122–8128 TM) Birchenough Bridge, Sabi River; 1 specimen (8073 TM) Tanganda River Bridge between Mount Silinda and Birchenough Bridge, SOUTHERN RHODESIA
 LAWRENCE, 1942: 226–227; 7 ♀ 2 ♂ Mfongosi, Zululand; ♂♀ Mpofane near Greytown; 1 ♀ Umsinga; 1 ♀ Colenso; 1 ♂ 5 ♀ Weenen, SOUTH AFRICA (NM)
 ROEWER, 1943: 230; 1 ♂ (6722/129 NMS) Salisbury, SOUTHERN RHODESIA
Opisthophthalmus betschuanicus; Lawrence, 1955: 237; BECHUANALAND
 LAWRENCE, 1955: 239; Transvaal; Cape Province; Zululand, Natal, SOUTH AFRICA. BECHUANALAND. SOUTHERN RHODESIA
 LAWRENCE, 1961: 154; Inyanga, SOUTHERN RHODESIA. Chemba, PORTUGUESE EAST AFRICA
 LAWRENCE, 1964: 36; (S. 17) Napi Road, Skukuza; (N. 29) Dongadziba; (S. 33) Lower Sabie River; (N. 118) Shingwedzi; (N. 36) between Saselandongapoort and Mahlekuza, Kruger National Park, SOUTH AFRICA
 LAWRENCE, 1967b: 85; (N. 31) Punda Milia; (S. 104) Malelane Rest Camp; (S. 71) Gomondwane, Kruger National Park, SOUTH AFRICA
 NEWLANDS, 1970: 200; 1 ♀ subadt. (type) 'British Bechuanaland', BOTSWANA

***Opisthophthalmus granicauda* Purcell, 1898**

Purcell, 1898: 14–16; 11 ♂ 1 ♀ Port Nolloth, Cape Province, SOUTH AFRICA

RECORDS:

KRAEPELIN, 1899: 132; ♂♀ Port Nolloth, Namaqualand, Cape Province, SOUTH AFRICA

PURCELL, 1901: 198–199; 1 ♂ Klipfontein, near Steinkopf, SOUTH WEST AFRICA (SAM)

HEWITT, 1918: 133; Port Nolloth, Cape Province, SOUTH AFRICA. Klipfontein near Steinkopf, SOUTH WEST AFRICA

LAWRENCE, 1955: 239; Port Nolloth, Cape Province, SOUTH AFRICA. Klipfontein near Steinkopf, SOUTH WEST AFRICA

***Opisthophthalmus granifrons* Pocock, 1896**

Pocock, 1896a: 240, pl. 10, fig. 1–1b; 1 dry ♀ (type) 'The Cape'; 1 dry ♂ 'S. Africa'; 1 dry juvenile ♂ Concordia Copper Mine, Okiep, Little Namaqualand, Cape Province; SOUTH AFRICA (BM)

RECORDS:

KRAEPELIN, 1899: 136; Namaqualand, Cape Province, SOUTH AFRICA

PURCELL, 1899a: 144–146; 28 ♀ 21 ♂ Steinkopf; 8 ♀ 4 ♂ juveniles Annenous; Jackalswater between Steinkopf and Henkries; Grasmond; Sabies, Bushmanland; 9 ♀ 5 ♂ between Steinkopf and Springbok; 10 ♀ 8 ♂ Kamiesberg; 2 ♀ 1 ♂ Garies, SOUTH AFRICA (SAM)

PURCELL, 1901: 199; 1 ♀ 4 ♂ Concordia, Cape Province, SOUTH AFRICA (SAM)

KRAEPELIN, 1908: 266; Steinkopf, SOUTH WEST AFRICA

HEWITT, 1918: 133, pl. 23, fig. 47; Concordia near Okiep; Steinkopf; Annenous; Jackalswater; Grasmond; Sabies, Bushmanland; Garies; Kamiesberg; between Steinkopf and Springbok, SOUTH AFRICA

LAWRENCE, 1955: 239; Concordia, Cape Province, SOUTH AFRICA. Steinkopf; Annenous; Jackalswater; Grasmond; Sabies; Garies, SOUTH WEST AFRICA

***Opisthophthalmus intercedens* Kraepelin, 1908**

Kraepelin, 1908: 265; 2 imm. 1 ♀ Kubub, SOUTH WEST AFRICA

RECORDS:

KRAEPELIN, 1914: 116; Kubub, SOUTH WEST AFRICA

HEWITT, 1918: 130; (types) Kubub, SOUTH WEST AFRICA

LAWRENCE, 1955: 239; Kubub, SOUTH WEST AFRICA

***Opisthophthalmus intercedens fitzsimonsi* Hewitt, 1935**

Hewitt, 1935: 47, pl. 25, fig. 1; 1 ♂ (type) Gemsbok Pan and other localities in Kalahari, SOUTH AFRICA

RECORD:

LAWRENCE, 1955: 239; Gemsbok Pan; Kukepan; Kaotive; Gomodino; Gaberones, BECHUANALAND. Ottoshoop, Transvaal, SOUTH AFRICA

REMARKS: This subspecies may be a synonym of the typical form.

***Opisthophthalmus intercedens pluridens* Hewitt, 1918**

Hewitt, 1918: 181–183; 1 ♂ 2 ♀ Campbell, Cape Province, SOUTH AFRICA (MMK)

RECORD:

LAWRENCE, 1955: 239; Griquatown; Campbell, Cape Province, SOUTH AFRICA

***Opisthophthalmus intermedius* Kraepelin, 1894**

Kraepelin, 1894a: 89–91; ♀ Cape Province, SOUTH AFRICA (KM). 1 ♂ 1 ♀ locality unknown (SM)

RECORDS:

KRAEPELIN, 1899: 134; Cape Province, SOUTH AFRICA

HEWITT, 1918: 136; Cape Colony, SOUTH AFRICA

LAWRENCE, 1946: 400; 1 specimen De Wet, Worcester district, Cape Province, SOUTH AFRICA

LAWRENCE, 1955: 239; De Wet, Worcester district, Cape Province, SOUTH AFRICA

***Opisthophthalmus karrooensis* Purcell, 1898**

Purcell, 1898: 1–5; 5 ♀ 3 ♂ 30 young Prince Albert; 1 ♀ 16 young Laingsburg, Prince Albert division; 1 ♀ 4 ♂ and young Beaufort West; 1 ♂ Victoria West, SOUTH AFRICA

RECORDS:

KRAEPELIN, 1899: 139; Prince Albert; Laingsburg; Beaufort West; Victoria West, SOUTH AFRICA
 PURCELL, 1899a: 153–154; 1 ♂ Victoria West; 10 ♀ 19 ♂ Beaufort West; 8 ♀ 8 ♂ Prince Albert; 4 ♀ 7 juveniles ♂ Laingsburg, Prince Albert division; 20 ♀ 20 ♂ Ashton, Robertson division, SOUTH AFRICA (SAM)

PURCELL, 1901: 196; 9 ♀ 5 ♂ Jansenville (AM); 1 ♂ and several juveniles Kogmanskloof near Ashton; 1 ♀ and juvenile Hot Baths near Montagu, Robertson division, SOUTH AFRICA (SAM)

HEWITT, 1918: 135, pl. 25, figs 55–58; (types) Prince Alfred Village; Laingsburg; Beaufort West; Victoria West; Ashton; Hot Baths, Robertson division; Jansenville; Dirkskraal, Somerset East district; Heuvel Kraal near Steytlerville; near Williston; Uniondale Road, SOUTH AFRICA (AM)

ROEWER, 1943: 230; 1 ♂ 1 ♀ Beaufort West, SOUTH AFRICA (6720/127 NMS)

LAWRENCE, 1955: 240; Ashton; Jansenville; Steytlerville; Somerset East, Williston; Uniondale, SOUTH AFRICA

***Opisthophthalmus karrooensis rugosus* Lawrence, 1946**

Lawrence, 1946: 400–401; 2 ♂ 3 ♀ 9 subadts. and juveniles Seven Week's Poort near Ladismith, Cape Province, SOUTH AFRICA (TM)

RECORD:

LAWRENCE, 1955: 250; Seven Week's Poort near Ladismith, Cape Province, SOUTH AFRICA

***Opisthophthalmus laevicauda* Roewer, 1943**

Roewer, 1943: 230–232, pl. 5, fig. 9a–d; 1 ♂ (type) (6741/148 NMS) Luderitzbucht, SOUTH WEST AFRICA

REMARKS: Lawrence, 1955: 243, states that the validity of this species is dubious.

***Opisthophthalmus laticauda* Purcell, 1898**

Purcell, 1898: 26–28, pl. 4, fig. 6; 1 ♂ Calvinia, SOUTH AFRICA (SAM)

RECORDS:

KRAEPELIN, 1899: 133; ♂ Calvinia, SOUTH AFRICA

HEWITT, 1918: 134; Calvinia, SOUTH AFRICA

LAWRENCE, 1955: 240; (type) Calvinia, SOUTH AFRICA (SAM)

***Opisthophthalmus laticauda crinita* Lawrence, 1955**

Lawrence, 1955: 214–216, 240; 1 ♀ (type) Botterkloof Pass, 30 mls NE Clanwilliam (Loc. No. 73); Pakhuis Pass near Clanwilliam, Cape Province, SOUTH AFRICA

***Opisthophthalmus latimanus* C. L. Koch, 1841**

C. L. Koch, 1841: 65, fig. 640; SOUTH AFRICA

SYNONYM:

Opisthophthalmus calvus C. L. Koch, 1867; see Purcell, 1899: 159–161

RECORDS:

Opisthophthalmus calvus; Koch, C. L., 1867: 233–234; 'SOUTHERN AFRICA'

KRAEPELIN, 1894a: 91–93; ♀ 'South Africa' (Berl. Mus.)

Opisthophthalmus calvus; Kraepelin, 1894a: 93–94; 'SOUTH AFRICA' (GM)

Opisthophthalmus calvus; Pocock, 1896a: 238; ♀ 'SOUTH AFRICA' (BM)

Pocock, 1896a: 238; 2 ♀ Murchison Range, SOUTH AFRICA (BM)

KRAEPELIN, 1899: 138; ♀ Cape Province; Transvaal, SOUTH AFRICA

Opisthophthalmus calvus; Kraepelin, 1899: 138–139; ♀ 'SOUTH AFRICA'

PURCELL, 1899: 159–161; 8 ♀ 7 ♂ Brakkloof near Grahamstown, Albany district, SOUTH AFRICA

PURCELL, 1901: 203; 8 ♀ Kingwilliamstown; 1 ♀ 1 ♂ Graaff-Reinett; 3 ♀ 1 ♂ Blue Cliff, Uitenhage division; 1 ♀ Hells Gate Kloof, Uitenhage division (SAM); 1 ♀ 1 ♂ Jansenville (AM), SOUTH AFRICA

HEWITT, 1912: 304; Fort Beaufort; Glen Lynden, SOUTH AFRICA

HEWITT, 1914a: 4-5; Grahamstown; Alicedale; Redhouse; Alexandria; Queenstown; Schurftberg, Somerset East division, SOUTH AFRICA

HEWITT, 1918: 140-142, 183, pl. 22, fig. 37, pl. 24, fig. 51; Grahamstown; Highlands; Brakkloof; Fort Beaufort; Jansenville; Glen Lynden; Schurftberg; Alicedale; Redhouse; Mimosa; Alexandria; Queenstown (AM); Burgheersdorp; Steynsburg; Baviaan River, Bedford district; Pearston; Kingwilliamstown, SOUTH AFRICA (BM)

ROEWER, 1943: 230; 1 ♀ Kei Bridge (6719/126 NMS), SOUTH AFRICA

LAWRENCE, 1955: 240; Jansenville; Queenstown; Grahamstown; Burghersdorp, SOUTH AFRICA

***Opisthophthalmus latimanus austeroideus* Hewitt, 1914**

Hewitt, 1914a: 5-6; 3 ♂ 2 ♀ Klerksdale near Middelburg, SOUTH AFRICA

RECORDS:

HEWITT, 1918: 143, pl. 24, fig. 48; Klerksdale, SOUTH AFRICA

LAWRENCE, 1955: 240; Klerksdale near Middelburg, Cape Province, SOUTH AFRICA

***Opisthophthalmus latimanus kalaharicus* Hewitt, 1935**

Hewitt, 1935: 472, pl. 24, figs 3-4; 2 ♂ (5567, 5570 TM) Metsimaklaba, 12 mls W of Gaberones, BECHUANALAND

RECORD:

LAWRENCE, 1955: 240; Gaberones, Kalahari, BECHUANALAND

***Opisthophthalmus latimanus keilandsi* Hewitt, 1914**

Hewitt, 1914a: 7-8; 1 ♂ 3 ♀ Keilands near Tsomo, SOUTH AFRICA

RECORDS:

HEWITT, 1918: 143, pl. 24, figs 49, 53; (types) Keilands, Cape Province, SOUTH AFRICA

LAWRENCE, 1955: 240; Keilands, Cape Province, SOUTH AFRICA

REMARKS: Hewitt, 1918, states that this species is possibly the same as *O. praedo* Thorell, 1877, which is already a synonym of *O. glabrifrons* Peters, 1861.

***Opisthophthalmus latimanus natalensis* Hewitt, 1915**

Opisthophthalmus pugnax natalensis Hewitt, 1915: 325-327; 1 ♀ 1 ♂ (types) Estcourt (BM); 1 ♀ Mooi River (NM), Natal, SOUTH AFRICA

RECORDS:

HEWITT, 1918: 143, 183-184, pl. 23, figs 42-43; 1 ♂ 1 ♀ Mfongosi, Zululand, SOUTH AFRICA (NM)

LAWRENCE, 1942: 227; 1 ♀ 'Natal'; 9 ♀ Ladysmith; 1 ♀ Mooi River; Weenen, Natal, SOUTH AFRICA (NM)

LAWRENCE, 1955: 240; Estcourt; Mooi River; Weenen; Ladysmith, SOUTH AFRICA

***Opisthophthalmus latimanus pugnax* (Thorell, 1877)**

Opisthophthalmus pugnax Thorell, 1877: 232-233; ♂ (type) 'Caffraria', SOUTH AFRICA

SYNONYM:

Opisthophthalmus curtus Thorell, 1877 synonym of *O. pugnax* Thorell 1877; see Kraepelin 1894: 105-107

RECORDS:

Opisthophthalmus curtus; Thorell, 1877: 234-236; ♀ 'Caffraria', SOUTH AFRICA (MH)

Opisthophthalmus curtus; Lenz, 1894: 97; SOUTH WEST AFRICA

Opisthophthalmus pugnax; Kraepelin, 1894a: 105-107; 'Caffraria'; Port Natal, SOUTH AFRICA (Thorell, LM)

Opisthophthalmus pugnax; Pocock, 1896a: 239; 1 ♀ Durban, Natal; 1 ♂ Kingwilliamstown, Cape Province, SOUTH AFRICA. 2 ♂ juveniles BASUTOLAND (BM)

Opisthophthalmus pugnax; Pocock, 1898a: 308-309; Pretoria, Transvaal, SOUTH AFRICA (BM)

Opisthophthalmus pugnax; Pocock, 1898b: 198; Durban; Estcourt, Natal, SOUTH AFRICA (BM)

Opisthophthalmus pugnax; Kraepelin, 1899: 141; 'Sud-Africa' (Kaffernland; Transvaal), SOUTH AFRICA. BASUTOLAND

Opisthophthalmus pugnax; Purcell, 1899a: 161; 7 ♂ 2 ♀ Transvaal; Natal; S.-E. Cape Province, SOUTH AFRICA. BASUTOLAND (SAM, TM)

Opisthophthalmus pugnax; Werner, 1902: 603; 1 ♀ Natal, SOUTH AFRICA (WUS)
 HEWITT, 1918: 142–143; 183, pl. 23, figs 41, 45, pl. 27, fig. 75; Pretoria district; Rustenburg district; Potchefstroom district; Newcastle district; Witwatersrand; Heidelberg district (TM); Pretoria; Hornsnek, SOUTH AFRICA (AM)
 HEWITT, 1935: 474; 2 ♀ Lobatsi, BASUTOLAND (1691 TM)
 WERNER, 1936: 189; 2 ♂ (dry) Johannesburg, Transvaal, SOUTH AFRICA (ZMH)
 LAWRENCE, 1942: 235; Herschel, Cape Province; Pietersburg, Transvaal, SOUTH AFRICA (NM)
Opisthophthalmus pugnax; Roewer, 1943: 230; 1 ♂ Port Elizabeth, Cape Province, SOUTH AFRICA (6716/123 NMS)
 LAWRENCE, 1946: 400; Potchefstroom, Transvaal, SOUTH AFRICA (TM)
 LAWRENCE, 1955: 241; 'Caffraria', (types) Orange Free State; Transvaal, SOUTH AFRICA. BECHUANALAND. BASUTOLAND

***Opisthophthalmus litoralis* Lawrence, 1955**

Opisthophthalmus wahlbergi litoralis Lawrence, 1955: 216–217; 1 ♂ subadt. (Loc. No. 335) Namib Desert, Rocky Point, SOUTH WEST AFRICA (NM)

RECORD:

LAWRENCE, 1969a: 115; 1 ♂ 2 mls inland from mouth of Unjab River; 2 ♂ Torra Bay, SOUTH WEST AFRICA (AM)

***Opisthophthalmus longicauda* Purcell, 1899**

Purcell, 1899a: 168–171; 4 ♂ 5 ♀ (types) Naroep, Great Bushmanland; 1 ♂ Wortel near Naroep; 1 ♂ juvenile Hunitsamas near Ramond's Drift on Orange River, SOUTH AFRICA (SAM)

RECORDS:

PURCELL, 1901: 195–196; 28 ♀ 19 ♂ Swartmodder; 2 ♀ 3 ♂ and juveniles Beeststert near Coboop, N.-W. Kenhardt division; 2 juveniles Beenbreek on Orange River, SOUTH AFRICA (SAM)
 HEWITT, 1918: 135, pl. 25, fig. 54; Kakamas, SOUTH AFRICA (AM)
 LAWRENCE, 1955: 241; Naroep; Ramond's Drift; Beenbreek; Kakamas; Swartmodder; Beeststert, Kenhardt division; Orange River, Cape Province, SOUTH AFRICA

***Opisthophthalmus luciranus* Lawrence, 1959**

Lawrence, 1959: 384–385; 1 ♀ (holotype) 1 ♀ 1 ♂ juveniles (paratypes) Lucira, S ANGOLA (8939, 8940, 8942 TM)

***Opisthophthalmus lundensis* Monard, 1937**

Monard, 1937: 267–268; 5 ♀ 1 ♂ 2 juveniles ANGOLA (CF)

***Opisthophthalmus macer* Thorell, 1877**

Thorell, 1877: 236–238; ♂ CENTRAL AFRICA (MH)

RECORDS:

KRAEPELIN, 1894a: 95–97; ♂♀ Cape Province, SOUTH AFRICA
 POCKOCK, 1896a: 238; 1 ♂ Zulu country, SOUTH AFRICA (BM)
 KRAEPELIN, 1899: 137–138; ♂♀ Cape Province, SOUTH AFRICA
 PURCELL, 1899a: 158–159; 4 ♀ 5 ♂ Georgetown, Outeniqua Range; 3 ♂ Knysna and Knysna Heads; 1 ♀ Port Elizabeth; 2 ♀ 2 ♂ Hottentots Holland Mts; 2 ♀ 2 ♂ Sir Lowry's Pass, Stellenbosch division; 4 ♀ 1 ♂ Rabiesberg, Worcester division; 2 ♀ Ceres; 1 ♀ Triangle Station, Worcester division, SOUTH AFRICA
 PURCELL, 1901: 202–203; 1 ♂ Hex River valley; 5 ♀ Venster Ravine, Caledon; 1 ♀ Houwhoek, Caledon division; 8 ♀ 3 ♂ Riviersonderend, Caledon division; 1 ♀ Elim, Bredasdorp division; 2 ♂ 1 ♀ Swellendam; 1 ♂ Witteklip near Van Stadens River, Uitenhage division, Cape Province, SOUTH AFRICA (SAM)
 HEWITT, 1918: 140; False Bay eastwards to Port Elizabeth; ?Zululand; ?Port Elizabeth, SOUTH AFRICA
 LAWRENCE, 1946: 400; 1 specimen Garcia Forest Station, Riversdale, Cape Province, SOUTH AFRICA (TM)

LAWRENCE, 1955: 241; type indefinitely located in South Africa; south coast from False Bay to Port Elizabeth; Langeberg Range; Worcester and Ceres, Cape Province, SOUTH AFRICA

***Opisthophthalmus nitidiceps* Pocock, 1896**

Pocock, 1896a: 243, pl. x, fig. 2, 2a; 1 ♀ (type) Port Elizabeth, Algoa Bay, SOUTH AFRICA (BM)

SYNONYM:

Opisthophthalmus breviceps Pocock, 1896; see Hewitt 1918: 138

RECORDS:

Opisthophthalmus breviceps; Pocock, 1896a: 244–246, pl. x, fig. 3, 3a; ♂ (type) SOUTH AFRICA
KRAEPELIN, 1899: 131; ♀ Port Elizabeth, SOUTH AFRICA

Opisthophthalmus breviceps; Kraepelin, 1899: 141; ♂ SOUTH AFRICA

PURCELL, 1899a: 174; 1 young specimen SOUTH AFRICA (SAM)

Opisthophthalmus breviceps; Purcell, 1899a: 174–175; no locality known

PURCELL, 1901: 201–202; 1 juvenile Port Elizabeth; 21 ♀ 12 ♂ juveniles Dunbrody, Uitenhage division, SOUTH AFRICA (SAM)

Opisthophthalmus breviceps; Hewitt, 1912: 303–304; Grahamstown; Brakkloof; Kentucky Farm, Fish River; Dikkop Flats; Grootte Vlakte, Somerset East district; Port Elizabeth, SOUTH AFRICA

HEWITT, 1918: 138, 183, pl. 23, fig. 44, pl. 27, fig. 73; Grahamstown; Brakkloof; Kentucky Farm, Fish River; Dikkop Flats; Grootte Vlakte, Somerset East district; Alicedale; Cradock; Dirkskraal Somerset East district; Carlisle Bridge; Long Hope; Port Elizabeth; Dunbrody, SOUTH AFRICA

Opisthophthalmus breviceps; Roewer, 1943: 230; 1 ♂ (6721/128 NMS)

LAWRENCE, 1955: 241; Dunbrody; Port Elizabeth; Grahamstown; Somerset East; Alicedale; Cradock; Fort Brown, Coeney, SOUTH AFRICA

***Opisthophthalmus opinatus* (E. Simon 1887)**

Mossamedes opinatus E. Simon, 1887: 382–383; ♀ SOUTH WEST AFRICA (RS 0235 MNHP)

RECORDS:

KRAEPELIN, 1894a: 81–83; Mossamedes, ANGOLA. SOMALI (Berl. Mus.)

KRAEPELIN, 1899: 130–131; ♂♀ SOUTH WEST AFRICA. MOSSAMEDES. ANGOLA

HEWITT, 1914: 150; 2 ♂ Narudas Süd; Quibis; Keetmanshoop, SOUTH WEST AFRICA

KRAEPELIN, 1914: 115; Mossamedes, ANGOLA. Windhoek; Rehoboth, Gibeon, SOUTH WEST AFRICA

WERNER, 1916: 91; ♂♀ Berseba, SOUTH WEST AFRICA (1074 NMW)

HEWITT, 1918: 129, 181; Windhuk; Rehoboth; Gibeon, SOUTH WEST AFRICA

HEWITT, 1931a: 96–97; no locality

WERNER, 1936: 189; 1 juvenile SOUTH WEST AFRICA (ZMH)

ROEWER, 1943: 230; 1 ♂ 2 ♀ Kunene, SOUTH WEST AFRICA (6715/122 NMS)

BACELAR, 1950: 4; ANGOLA

LAWRENCE, 1955: 241; Windhoek; Rehoboth; Gibeon; Berseba; Kunene River, SOUTH WEST AFRICA

***Opisthophthalmus opinatus bradfieldi* Hewitt, 1931**

Hewitt, 1931a: 97–99; 1 ♀ 1 ♂ subadt. Krantzberg near Usakos, Namib Desert, SOUTH WEST AFRICA (AM)

RECORDS:

HEWITT, 1934: 410; Marianthal; Okahandja, SOUTH WEST AFRICA

LAWRENCE, 1955: 241; Namib near Usakos (types); Okahandja, SOUTH WEST AFRICA

LAWRENCE, 1961: 152–153; 1 ♀ subadt. Kam River, Rehoboth district, SOUTH WEST AFRICA

***Opisthophthalmus pallidipes* C. L. Koch, 1843**

Opisthophthalmus pallipes C. L. Koch, 1843: 3, fig. 757; ♂ 'Afrika', SOUTH AFRICA

RECORDS:

KRAEPELIN, 1894a: 87–89; Namaqualand, SOUTH AFRICA (LM)

POCOCK, 1896a: 235, 1 fig.; ♀ Concordia Copper Mine, Okiep, Namaqualand, SOUTH AFRICA (BM)

Opisthophthalmus pallipes; Kraepelin, 1899: 133–134; Namaqualand, SOUTH AFRICA

- PURCELL, 1899a: 151–153; 1 ♀ 1 ♂ juvenile Steinkopf, Namaqualand; 1 ♂ juvenile Van Rhynsdorp; 20 ♀ 14 ♂ Onder Bokkeveld, Bokkeveld Mts, Calvinia division; 8 ♀ 7 ♂ juveniles Pakhuisberg, Clanwilliam division; 3 ♀ Wupperthal, Clanwilliam division; 1 ♂ juvenile Kaakadouw Pass, Clanwilliam division; 2 ♀ juveniles 2 ♂ Goede Verwachting, Piquetberg Range, Piquetberg division; 1 ♂ (dry) 'Touws River', Worcester division, SOUTH AFRICA (SAM)
- WERNER, 1902: 602; 1 ♀ Cape Province, SOUTH AFRICA (WUS)
- Opisthophthalmus pallipes*; Kraepelin, 1908: 266; Steinkopf; Kamaggas, SOUTH AFRICA
- HEWITT, 1918: 134, pl. 22, fig. 36, pl. 23, fig. 46; Bokkeveld Mountains, Calvinia and Van Rhynsdorp division; Cederberggen, Clanwilliam division; Piquetberg Range, Piquetberg division, SOUTH AFRICA
- LAWRENCE, 1946: 400; 5 specimens Matjesfontein, SOUTH AFRICA (TM)
- LAWRENCE, 1955: 241; Matjesfontein, Bokkeveld Mountains, Cedarberg, Clanwilliam district; Piquetberg; Namaqualand, Garies to Steinkopf, Cape Province, SOUTH AFRICA

***Opisthophthalmus pattisoni* Purcell, 1899**

- Purcell, 1899a: 171–175; 1 ♀ 1 ♂ 1 ♂ juvenile Sneekop Mountain; Cedarberg Range, Clanwilliam division, SOUTH AFRICA (SAM)

RECORDS:

- HEWITT, 1918: 136; Sneekop Mountain, Cedarberg Range, Clanwilliam division, SOUTH AFRICA
- LAWRENCE, 1955: 242; Sneekop Mountain in Cedarberg Range, Clanwilliam, SOUTH AFRICA

***Opisthophthalmus peringueyi* Purcell, 1898**

- Purcell, 1898: 23–26; 1 ♀ 21 ♂, 1 ♂ 'Namaqualand', SOUTH AFRICA

RECORDS:

- KRAEPELIN, 1899: 134; ♀♂ 'Namaland', SOUTH AFRICA
- PURCELL, 1899a: 153; 1 ♀ Sneekop Mountains, Cedarberg Range; Clanwilliam division, Cape Province, SOUTH AFRICA (SAM)
- HEWITT, 1918: 134–135, pl. 22, figs 39–40; (types) Namaqualand, Cape Province; Sneekop Mountain, Cedarberg Range, Clanwilliam district; Steinkopf; Ookiep, SOUTH AFRICA (AM)
- LAWRENCE, 1946: 400; 1 specimen Elandsbloof, S.-E. Citrusdal, SOUTH AFRICA (TM)
- LAWRENCE, 1955: 242; Steinkopf; Ookiep; Cedarberg Range, Clanwilliam; Citrusdal, Cape Province, SOUTH AFRICA

***Opisthophthalmus pictus* Kraepelin, 1894**

- Kraepelin, 1894a: 102–104, fig. 35; 7 specimens Reddersburg, Orange Free State; Cape Province, SOUTH AFRICA (HM, KM)

RECORDS:

- KRAEPELIN 1899: 137; Orange Free State, SOUTH AFRICA
- PURCELL, 1899a: 151; 1 ♀ Port Elizabeth, SOUTH AFRICA (SAM)
- PURCELL, 1901: 199–200; 1 ♀ Port Elizabeth; 9 ♀ Redhouse Station near Port Elizabeth; 12 ♀ 3 ♂ Dunbrody on Sundays River, Uitenhage division, SOUTH AFRICA
- HEWITT, 1912: 205; Kimberley; Modder River; Redhouse, Port Elizabeth, Cape Province, SOUTH AFRICA
- HEWITT, 1918: 133–134, 183, pl. 27, fig. 72; Kimberley; De Aar; Aliwal North, SOUTH AFRICA
- LAWRENCE, 1955: 242; Reddersburg, Orange Free State; Dunbrody; Port Elizabeth; Kimberley; Modder River; De Aar; Aliwal North, Cape Province, SOUTH AFRICA

***Opisthophthalmus pictus nigrocarinatus* Lawrence, 1969**

- Opisthophthalmus pictus nigro-carinatus* Lawrence, 1969a: 113–115, figs 3–4; ♀ (holotype) 30 mls S of Ohopoho, Kaokoveld, SOUTH WEST AFRICA (AM)

***Opisthophthalmus pilosus* Werner, 1936**

- See *Opisthophthalmus werneri* Lamoral, 1975 nom. nov.

***Opisthophthalmus scabrifrons* Hewitt, 1918**

- Hewitt, 1918: 129–130; 2 ♂ Narudas Süd, Quibis, SOUTH WEST AFRICA (TM)

RECORD:

LAWRENCE, 1955: 242; Narudas Süd, Kuibis, Great Karasberg Mountains, SOUTH WEST AFRICA

Opisthophthalmus schlechteri Purcell, 1898

Purcell, 1898: 12–14; 1 ♂ 1 ♀ young between Steinkopf and Ramonds Drift, SOUTH AFRICA (SAM)

RECORDS:

KRAEPELIN, 1899a: 131; ♂♀ Namaqualand, SOUTH AFRICA

PURCELL, 1899a: 142–144; 5 ♀ 2 ♂ Henkries, Little Bushmanland; 6 ♀ 8 ♂ between Henkries and Wolftoon, Little Bushmanland; 1 ♀ 1 ♂ Vuurdoop near Ramond's Drift on Orange River; other specimens Hunitsamas; Sabies; Naroep, SOUTH AFRICA (SAM)

HEWITT, 1918: 132; Bushmanland, Cape Province, SOUTH AFRICA

LAWRENCE, 1955: 242; Henkries; Naroep; Sabies, Cape Province, SOUTH AFRICA

Opisthophthalmus schultzei Kraepelin, 1908

Kraepelin, 1908: 262–263; ♂♀ 1 juvenile Kubub, Great Namaland, SOUTH WEST AFRICA

RECORDS:

KRAEPELIN, 1914: 116; Kubub, SOUTH WEST AFRICA

HEWITT, 1914b: 150; ♂ Aus, SOUTH WEST AFRICA

HEWITT, 1918: 130; Kubub, Great Namaland; Aus, SOUTH WEST AFRICA (TM)

LAWRENCE, 1955: 242; Kubub; Aus, SOUTH WEST AFRICA

Opisthophthalmus setifrons Lawrence, 1961

Lawrence, 1961: 151–152; 1 ♂ (holotype) Kam River, Rehoboth district, SOUTH WEST AFRICA (8330 NM)

Opisthophthalmus setiventer Lawrence, 1969

Lawrence, 1969a: 115–116; ♀ (holotype) Aus, SOUTH WEST AFRICA (AM)

Opisthophthalmus undulatus Kraepelin, 1908

Kraepelin, 1908: 263–264; ♂♀ Kubub, SOUTH WEST AFRICA

RECORDS:

KRAEPELIN, 1914: 116; Kubub, SOUTH WEST AFRICA

HEWITT, 1918: 130; 1 ♂ Aus, SOUTH WEST AFRICA (AM)

LAWRENCE, 1955: 242; Kubub, SOUTH WEST AFRICA

Opisthophthalmus vivianus Lawrence, 1969

Lawrence, 1969a: 112–113; 1 ♀ (holotype) Rehoboth area, SOUTH WEST AFRICA (AM)

Opisthophthalmus wahlbergi (Thorell, 1876)

Miaephonus wahlbergi Thorell, 1876: 13; Caffraria, SOUTH AFRICA (KM 48)

RECORDS:

Miaephonus wahlbergi; Thorell, 1877: 222–225; Caffraria, SOUTH AFRICA (KM 48)

KRAEPELIN, 1894a: 83–85; ♂♀ 'Kaffernland'; Damaraland; Walfischbay, SOUTH WEST AFRICA

POCOCK, 1896a: 237; ♀ Otjimbingue, SOUTH WEST AFRICA (BM)

KRAEPELIN, 1899: 131; ♂♀ 'Kaffernland'; Damaraland; Walfischbay, SOUTH and SOUTH WEST AFRICA

PURCELL, 1899a: 139–141; 57 ♀ 29 ♂ Naroep; 15 ♀ 8 ♂ Hunitsamas, 7 mls S Ramond's Drift, Orange River; Zandhoogte between Hunitsamas and Naroep, Little Bushmanland; Vuurdoop near Ramond's Drift, Namaqualand division; 13 ♀ 6 ♂ juveniles Grasmond; Jackalswater; 24 ♀ 19 ♂ Henkries; 21 ♀ 12 ♂ juveniles between Henkries and Wolftoon, Little Bushmanland; 28 ♀ 16 ♂ juveniles Sabies, Bushmanland; 33 ♀ 15 ♂ Naroep, Great Bushmanland; 12 ♀ 11 ♂ Naramoep, Great Bushmanland; Aggenys; Gams; Kykgat; Namies; Pofadder; Rooibank; De Neus; Hou-

- moed, Kenhardt division; 1 ♀ 1 ♂ young GERMAN SOUTH WEST AFRICA. SOUTH AFRICA and SOUTH WEST AFRICA (SAM)
- PENTHER, 1900: 158; 1 ♀ BECHUANALAND
- PURCELL, 1901: 194–195; 3 specimens SOUTH WEST AFRICA (SAM)
- KRAEPELIN, 1908: 262; 2 specimens Warmbad, SOUTH WEST AFRICA
- HEWITT, 1912: 305; Kyky, Lower Molopo, W. KALAHARI
- KRAEPELIN, 1914: 115; Orange River; Warmbad; Rehoboth; Osire, Damaraland, SOUTH WEST AFRICA
- HEWITT, 1914b: 149–150; 15 specimens 1 specimen (1004 TM) Wasserfall; Narudas Süd; Kraikluft, SOUTH WEST AFRICA
- HEWITT, 1918: 130, 181, pl. 22, fig. 38; Little and Great Bushmanland northwards to Damaraland; Kyky and Lower Molopo in W Kalahari; N.-W. Gordonia, SOUTH AFRICA. Mount Temple, BECHUANALAND
- LAWRENCE, 1928: 274; 1 ♂ (6086 SAM) Otjikondo, SOUTH WEST AFRICA
- HEWITT, 1935: 470–471; Various localities in KALAHARI (TM)
- ROEWER, 1943: 230; 1 ♂ 1 ♀ (8888/230 NMS) Luderitzbucht, SOUTH WEST AFRICA
- LAWRENCE, 1955: 242; Kunene River, SOUTH WEST AFRICA. Pofadder; Vryburg; N.-W. Gordonia, Cape Province, SOUTH AFRICA. Kalahari, BECHUANALAND. Salisbury, SOUTHERN RHODESIA
- LAWRENCE, 1959: 384; Between Twee Rivieren and Mata Mata, Ouob River; Kwang Pan, Nossob River, SOUTH WEST AFRICA. Kalahari Gemsbok Park, SOUTH AFRICA. Salisbury, SOUTHERN RHODESIA (8806, 8807, 8796 TM)
- LAWRENCE, 1965: 5; 1 ♂ imm. Gobabeb, SOUTH WEST AFRICA
- LAWRENCE, 1967a: 16; 1 ♂ Twee Rivieren, Kalahari Gemsbok Park, SOUTH AFRICA

***Opisthophthalmus wahlbergi gariepensis* Purcell, 1901**

- Purcell, 1901: 194–195; Naroep (types); Vuurdoed and Hunitsamas near Ramond's Drift; Zandhoogte between Hunitsamas and Naroep, SOUTH WEST AFRICA (SAM)

***Opisthophthalmus wahlbergi nigrovesicalis* Purcell, 1901**

- Purcell, 1901: 195; Little and Great Bushmanland; Beeststert near Coboop, Orange River; Zwartmodder, Kenhardt division; Naroep (types), SOUTH WEST AFRICA and SOUTH AFRICA (SAM)

RECORD:

- LAWRENCE, 1955: 243; S of Orange River, SOUTH AFRICA

***Opisthophthalmus wahlbergi robustus* Newlands, 1969**

- Newlands, 1969: 6–7, fig. 1c; ♂ (holotype) ♀ (allotype) 1 ♂ 1 ♀ 'Crystal Salt' Works, Zoutpan, 20 mls W of Waterpoort, N Transvaal, SOUTH AFRICA (Newlands, AM)

Opisthophthalmus wernerii* Lamoral, *nom. nov.

- Opisthophthalmus pilosus* Werner, 1936: 187–189, Abb. 5; ♀ Luderitzbucht; ♀ Deutsch Südwestafrika, SOUTH WEST AFRICA (ZMH)

RECORD:

- LAWRENCE, 1955: 243; Luderitzbucht, SOUTH WEST AFRICA

- REMARKS:** *Opisthophthalmus pilosus* Werner, 1936, is a homonym of *O. pilosus* C. L. Koch, 1838, the latter being a synonym of *O. capensis* (Herbst, 1800) according to Purcell 1899: 147–149. I accordingly rename *O. pilosus* Werner, 1936, as *Opisthophthalmus wernerii* Lamoral, *nom. nov.*

Genus *Pandinus* Thorell, 1867

- Type-species: *Buthus imperator* C. L. Koch, 1842 (according to M. Vachon, 1974, pers. comm.)

- Distribution: CENTRAL AFRICA from west to east and S ARABIA

REMARKS: Vachon, 1973, has provided a framework of subgenera for the species of *Pandinus* described to date. However, he has not allocated the following species to a subgenus:

***Pandinus boschisi* Caporiacco, 1937**

Caporiacco, 1937: 361–362; ♂ El Caiat, SOMALIA (CMM)

RECORD:

Moriggi, 1941: 95; El Caiat, Harar, SOMALIA

Subgenus ***Pandinoides* Vachon, 1973**

***Pandinus (Pandinoides) cavimanus* (Pocock, 1888)**

Scorpio cavimanus Pocock, 1888: 247–249; ♂ (type) Umyamuezi; 1 ♂ (dry) Kilima-Njaro, EAST AFRICA (BM)

RECORDS:

Scorpio cavimanus; Pocock, 1896d: 431–432, pl. 18, fig. 2; Kinani; Ugogo, EAST AFRICA

Pandinus cavimanus; Kraepelin, 1899: 121–122; Kilima-Njaro; Mpapua; Uniamwezi, GERMAN EAST AFRICA

Pandinus cavimanus; Kraepelin, 1913: 183; Mpapua; Kilimandjaro; Tabora; Uniamwezi; Bukoba; Tanganyika Sea, EAST AFRICA

Pandinus cavimanus; Birula 1915b: 26–27; Mpapua; Ussagara; E shores Lake Tanganyika; Ugogo; Tabora; W shores Lake Victoria-Nyzana at Bukoba and Kilimandjaro, EAST AFRICA

Pandinus cavimanus; Borelli, 1925a: 324; 1 ♂ Duca; Abruzzi, SOMALIA (MCSNG)

Pandinus cavimanus; Borelli, 1925b: 16; Bardera; Balad, SOMALIA (MCSNG)

Pandinus cavimanus; Loveridge, 1925: 304–305; 4 specimens Kongwa; 8 specimens Dodoma; 41 specimens Ikikuyu, TANGANYIKA (Loveridge coll., BM, MCZ)

Pandinus cavimanus; Werner, 1936: 185; Aruscha area; Mtuwangeri; S Umbugwe, EAST AFRICA (ZMH)

Pandinus cavimanus; Moriggi, 1941: 94; Lugh; Bardera; Balad; Arigalgalù; Abdeh; Hargeisa; Silul; Turfa, SOMALIA

***Pandinus (Pandinoides) militaris* Pocock, 1900**

Pandinus militaris Pocock, 1900d: 61–62; Aimola, Boran country, SOMALILAND. Ndi, Weiss Road, inland from Mombasa, BRITISH EAST AFRICA

RECORDS:

Pandinus militaris; Birula, 1915b: 29–30; Boran Country, SOMALILAND. Ndi, BRITISH EAST AFRICA

Pandinus militaris; Moriggi, 1941: 96; Aimola, Galla e Sidama, SOMALIA

Pandinus militaris; Roewer, 1943: 229; 1 ♂ (6709/116 NMS) Dufile, Lado district, SUDAN

***Pandinus (Pandinoides) platycheles* Werner, 1916**

Pandinus platycheles Werner, 1916: 89–90; 3 specimens (1071 NMW) Harrar, ABYSSINIA

RECORDS:

Pandinus platycheles; Caporiacco, 1937: 360; 5 ♀♀ Gardò; ♀ Gardò; ♀ El Donfâr, SOMALIA (CMM)

Pandinus platycheles; Moriggi, 1941: 95; Harar; Gardò; El Donfâr, SOMALIA

Subgenus ***Pandinops* Birula 1927**

***Pandinus (Pandinops) colei* (Pocock, 1896)**

Scorpio colei Pocock, 1896f: 180–181, pl. xi, fig. 2; ♀ Goolis Mts, N SOMALILAND (BM)

RECORDS:

Pandinus colei; Kraepelin, 1899: 121; 1 ♀ juvenile N SOMALILAND

Pandinus colei; Pocock, 1900d: 59; Berbera; Goolis Mts, SOMALILAND (BM)

Pandinus colei; Simon, E., 1909: 43; Dirê-Doana region, ETHIOPIA

Pandinus colei; Moriggi, 1941: 94; Dire-Dana, Harar; Berbera; Goolis region, SOMALIA

Pandinus (Pandinops) hawkeri Pocock, 1900

Pandinus hawkeri Pocock, 1900d: 60–61; Jifa Uri inland from Zeyla, SOMALILAND (BM)

RECORDS:

Pandinus hawkeri; Caporiacco, 1939: 306; 1 ♂ Neghelli, SOMALIA

Pandinus hawkeri; Moriggi, 1941: 96; Neghelli, Galla e Sidama; Jifa Uri, SOMALIA

Pandinus (Pandinops) peeli Pocock, 1900

Pandinus peeli Pocock, 1900d: 53, pl. 4, fig. 2; N.-W. SOMALILAND (BM)

RECORDS:

Pandinus peeli; Borelli, 1925b: 16; 1 ♀ Giumbo, SOMALIA (MCSNG)

Pandinus peeli; Moriggi, 1941: 95; Merca; Giumbo; Berbera; Hargeisa, SOMALIA

Pandinus (Pandinops) pugilator Pocock, 1900

Pandinus pugilator Pocock, 1900d: 52–53, pl. 4, fig. 1; N.-W. SOMALILAND (BM)

RECORD:

Pandinus pugilator; Moriggi, 1941: 96; Berbera; Hargeisa, SOMALIA

Subgenus **Pandinopsis** Vachon, 1973**Pandinus (Pandinopsis) dictator** (Pocock, 1888)

Scorpio dictator Pocock, 1888: 251–253; ♀ Fernando Po; 1 ♀ WEST AFRICA (BM)

RECORDS:

Scorpio dictator; Kraepelin, 1894a: 70–73; GULF OF GUINEA. CAMEROUN. S CONGO

Pandinus dictator; Kraepelin, 1899: 123; CAMEROUN. CONGO

Pandinus dictator; Pocock, 1899c: 836; (type) Fernando Po; mouth of Loango River, WEST AFRICA (BM)

Pandinus dictator; Werner, 1916: 90; ♂ (No. 1073) Campo, CAMEROON (NMW)

Pandinus dictator; Kraepelin, 1929: 89; Lomie; Neen; Gonz, CAMEROUN. CONGO

Pandinus dictator; Werner, 1936: 185; ♂ and 16 specimens CAMEROON. Fernando Po; Finca Timbali near Santa Isabel, WEST AFRICA (ZMH)

Pandinus dictator; Roewer, 1943: 229; 1 ♂ (6708/115 NMS) Edea, CAMEROUN

Subgenus **Pandinurus** Vachon 1973**Pandinus (Pandinurus) arabicus** (Kraepelin, 1894)

Scorpio arabicus Kraepelin, 1894a: 58–60, fig. 10; Homran, Yemen, ARABIA (MG)

RECORD:

Pandinus arabicus; Kraepelin, 1899: 120; Homran, ARABIA

Pandinus (Pandinurus) bellicosus (L. Koch, 1875)

Heterometrus bellicosus L. Koch, 1875: 1–4, table 1, fig. 1; Cairo, EGYPT (Berl. Mus.)

RECORDS:

Scorpio bellicosus; Pocock, 1888: 255; Cairo, EGYPT

Scorpio africanus bellicosus; Kraepelin, 1894a: 69; no locality

Scorpio bellicosus; Pocock, 1898d: 498; 1 ♀ Ndi, Weiss Road Camp, BRITISH EAST AFRICA (BM)

Scorpio bellicosus; Pocock, 1899b: 397–398; ♀ Aimola, Boran Country, SOMALILAND

Pandinus bellicosus; Kraepelin, 1899: 121; Habal, Massaua; Keren, ABYSSINIA

Pandinus bellicosus; Moriggi, 1941: 94; Cheren; Massaua; Valle dell'Anseba, ERITREA

Pandinus (Pandinurus) citernii Borelli, 1919

Pandinus citernii Borelli, 1919: 378–381; ♂ Dolo, rive del Ganale Doria, SOMALIA

RECORD:

Pandinus citernii; Moriggi, 1941: 95; Dolo, rive del Ganale Doria, SOMALIA

***Pandinus (Pandinurus) exitialis* (Pocock, 1888)**

Scorpio exitialis Pocock, 1888: 249–251; 1 specimen (dry) Shoa, ABYSSINIA (BM)

RECORDS:

Pandinus exitialis; Kraepelin, 1899: 119; Shoa, ABYSSINIA
Pandinus exitialis; Kraepelin, 1903: 567; 1 ♀ Artu; 1 juvenile Bellana
Pandinus exitialis; Simon, E., 1909: 43; Tchoba; Kottouki-Dagaga, ETHIOPIA
Pandinus exitialis; Moriggi, 1941: 94; Artu; Bellana; Kouttouki-Dagaga, Harar; Senza indicazione della loc. precisa; Cioba, Scioa, ETHIOPIA and ERITREA
Pandinus exitialis; Roewer, 1943: 229; 1 ♂ (6706/113 NMS) ERITREA

***Pandinus (Pandinurus) gregoryi* (Pocock, 1896)**

Scorpio gregorii Pocock, 1896d: 432–435, pl. 18, fig. 3, 3a; 1 ♀ (type) Kinani; 1 ♀ Tanganyko, confluence of the Athi; 1 ♂ Tzavo; 1 ♂ 3 ♀ 1 young Tzavo (BM)

RECORDS:

Scorpio gregoryi; Pocock, 1898d: 498–499; 1 specimen Ndi, Weiss Road Camp, BRITISH EAST AFRICA (BM)
Scorpio gregoryi; Pocock, 1899b: 398; ♀?
Pandinus pallidus gregoryi; Kraepelin, 1899: 120; SOMALILAND
Pandinus gregoryi; Kraepelin, 1903: 569–570; 10 semi-adults 1 ♂ Ginir, Harar, ETHIOPIA
Pandinus gregoryi; Birula, 1914: 115–116; 1 ♂ Simba; 1 ♂ juvenile Tzavo River, EAST AFRICA
Pandinus gregoryi; Birula, 1915b: 27–28; Athi River near Tzavo River; Simba, EAST AFRICA
Pandinus pallidus gregoryi; Werner, 1916: 90; 1 ♀ (1072 NMW) Harrar, ETHIOPIA
Pandinus gregoryi; Borelli, 1925a: 324–325; 1 ♀ Cuban Cubu; 1 ♂ Duca, Abruzzi; 1 ♀ Giobar, SOMALIA (MCSNG)
Pandinus gregoryi; Borelli, 1925b: 16; Giumbo, SOMALIA (MCSNG)
Pandinus gregoryi; Caporiacco, 1936: 142; 8 specimens Belet Amin, SOMALIA. KENYA
Pandinus gregoryi; Caporiacco, 1937: 360; 2 ♂ Vittorio d'Africa; 3 ♀ Villaggio Duca degli Abruzzi; ♂ Mansur; ♂ Magadi; 2 ♀ Tigiglo, SOMALIA (CMM)
Pandinus gregoryi; Moriggi, 1941: 94; Ghengir; Harar; Belet Amin; Brava; Giumbo; Geliba Margherita; Mogadiscio; Vittorio d'Africa; Villaggio Duca degli Abruzzi; Mansur; Tigiglo, SOMALIA

***Pandinus (Pandinurus) magretti* Borelli, 1901**

Pandinus magretti Borelli, 1901: 1–5; ♀♂ Keren, ERITREA

SYNONYM:

Pandinus exitialis sudanicus Hirst, 1911; see Birula, 1928: 85

RECORDS:

Pandinus exitialis sudanicus; Hirst, 1911: 219; 1 ♀ Gebel Mel, S of Obeid, SUDAN (BM)
Pandinus magretti; Masi, 1912: 124–132; 3 specimens Fernando Po Island, WEST AFRICA (RMZR)
Pandinus magretti; Borelli, 1915: 462; Keren; Chena-fenà; Quartoni; Nefassit-Ghinda, ERITREA (CMM)
Pandinus magretti; Birula, 1928: 85–86; 1 specimen Kassala Province, SUDAN
Pandinus magretti; Moriggi, 1941: 96; Cheren; Barentù; Chenafenà; Nefassit; Ghinda; Mai Nefellis, ERITREA

***Pandinus (Pandinurus) meidensis* Karsch, 1879**

Pandinus meidensis Karsch, 1879b: 127; Meid, SOMALILAND (Berl. Mus.)

RECORDS:

Scorpio meidensis; Pocock, 1888: 255; SOMALILAND
Pandinus meidensis; Pavesi, 1895a: 39; 1 specimen Ogaden, SOMALIA
Pandinus meidensis; Kraepelin, 1899: 119; Meid, SOMALILAND
Pandinus meidensis; Pocock, 1900d: 58; Meid, SOMALILAND (Berl. Mus.)
Pandinus meidensis; Moriggi, 1941: 94; Ogaden; Meid, SOMALIA

***Pandinus (Pandinurus) pallidus* (Kraepelin, 1894)**

Scorpio pallidus Kraepelin, 1894a: 60–62, fig. 11; 4 specimens Baravez, ?SUMATRA (HM)

RECORDS:

- Pandinus pallidus*; Kraepelin, 1899: 120; Barawa, SOMALILAND
Pandinus pallidus; Pocock, 1900a: 58; Barawa, SOMALILAND (HM)
Pandinus pallidus; Lönnberg, 1912: 3; Mjoro, BRITISH EAST AFRICA
Pandinus pallidus; Masi, 1912: 132–138; Benadir, Mogadiscio, SOMALIA (RMZR)
Pandinus pallidus; Birula, 1915b: 28–29; Barawa, SOMALILAND. Njoro, Guaso Nyiro district, BRITISH EAST AFRICA
Pandinus pallidus; Borelli, 1925a: 325; 1 ♂ 1 ♀ Duca; Abruzzi, SOMALIA (MCSNG)
Pandinus pallidus; Borelli, 1925b: 16; Bardera; Gumbo; Af-goi; Mogadiscio, SOMALIA (MCSNG)
Pandinus pallidus; Caporiacco, 1927: 60; ♂♀ Mogadiscio; ♀ Giuhâr, SOMALIA
Pandinus pallidus; Birula, 1928: 84–85; 1 ♂ subad. Nubagebirge, Dilling; 1 ♀ juvenile Gebel-Semma, Kadugli, SUDAN
Pandinus pallidus; Borelli, 1929: 299–300; 1 ♀ juvenile Um Dona Koalib, Nuba Mountains Province, SUDAN
Pandinus pallidus; Fage & Simon, E., 1936: 304–305; 1 ♀ 1 juvenile Pays 'west suk' entre Kacheliba; 1 ♂ Lokitanyalla, Turkana Nord, Mt Murueris, KENYA
Pandinus pallidus; Moriggi, 1941: 95; Adama; Brava; Lugh; Mogadiscio; Giuhâr; Rahanuim; Bardera; Afgoi, Gumbo, SOMALIA

***Pandinus (Pandinurus) viatoris* (Pocock, 1890)**

Scorpio viatoris Pocock, 1890b: 100–101, pl. 1, fig. 1; ♂ EAST AFRICA (BM)

RECORDS:

- Scorpio africanus viatoris*; Kraepelin, 1894a: 69; EAST AFRICA
Scorpio viatoris; Pocock, 1898c: 430; Zomba; Fort Hill, NYASALAND. Nyika plateau between Kondowe and Karonga; Fwambo, Lake Tanganyika, TANGANYIKA (BM)
Pandinus viatoris; Kraepelin, 1899: 122; Kawenda; Mpapua, GERMAN EAST AFRICA
Pandinus viatoris; Hirst, 1911c: 7; Petauke; Broken Hill, SOUTHERN RHODESIA (BM)
Pandinus viatoris; Kraepelin, 1913: 184; Mpapua; Kilimatinde; Kwamtoro; Mkalama; Tabora; Kawende; South Ufipa; Bismarckburg; Kassonso; Karongo; Djur area, EAST AFRICA. MOÇAMBIQUE
Pandinus viatoris; Hewitt, 1918: 152; GERMAN EAST AFRICA. NYASALAND. Broken Hill, SOUTHERN RHODESIA
Pandinus viatoris; Roewer, 1943: 229; 1 ♀ (6707/114 NMS) Usambara; 1 ♂ 1 ♀ (8859/201 NMS) Tanga, EAST AFRICA
Pandinus viatoris; Roewer, 1952: 32; 1 ♂ 1 ♀ Kankunda; 4 ♀ ♂ Kabenga, Upemba, CONGO

Subgenus ***Pandinus* Thorell, 1877*****Pandinus (Pandinus) gambiensis* Pocock, 1899**

Pandinus imperator gambiensis Pocock, 1899c: 836; (type) GAMBIA. SENEGAL (BM)

RECORD:

Pandinus gambiensis; Vachon, 1967: 1534–1537, figs 1, 3–5, 9–11; GAMBIA. SENEGAL

***Pandinus (Pandinus) imperator* (C. L. Koch, 1842)**

Buthus imperator C. L. Koch, 1842: 1–2, fig. 695; unknown type locality

SYNONYMS:

- Scorpio africanus* Linnaeus, 1748; see Kraepelin, 1899: 122 (see Remarks)
Heterometrus roeseli E. Simon, 1872; synonym of *S. africanus*; see Thorell, 1877: 62

RECORDS:

- Scorpio africanus*; Linnaeus, 1748: 68
Heterometrus roeseli; Simon, E., 1872: 54–55, pl. 6, fig. 4; GUINEA
Pandinus africanus; Thorell, 1877: 202–203; AFRICA (MH)
Scorpio roeseli; Pocock, 1888: 253; 5 ♂ 4 ♀ Fernando Po; Onitsha; Fantee; WEST AFRICA. GAMBIA. GOLD COAST (BM)
Scorpio imperator; Pocock, 1888: 254; 1 ♂ WEST AFRICA (BM)
Pandinus africanus; Thorell, 1893: 377–379; ♀ (?) Saint Louis, SENEGAL (MF)
Scorpio africanus; Kraepelin, 1894a: 62–69; GOLD COAST. ABYSSINIA. EAST AFRICA. MADAGASCAR
Scorpio africanus typicus; Kraepelin, 1894a: 69; WEST AFRICA
Pandinus africanus; Pavesi, 1895a: 39; Obbia; Ogaden, SOMALIA

- Pandinus africanus*; Pavesi 1897a: 157; 1 ♀ 19 juveniles Ogaden, SOMALIA (MCSNG)
Scorpio africanus; Kraepelin, 1898a: 4-5; Mpwapwa; Djur area, EAST AFRICA
Pandinus imperator; Kraepelin, 1899: 122-123; TROPICAL AFRICA
Pandinus imperator typicus; Kraepelin, 1899: 123; GOLD COAST to GABON, WEST AFRICA
Pandinus imperator; Pocock, 1899c: 836; Slave Coast, GOLD COAST; Fanti; Ashanti; Axim; Onitsha on Niger; Asaba; Jebbe; Ilo on Upper Niger; Wegbe, Ho district, TOGOLAND. Fernando Po, WEST AFRICA (BM)
Pandinus imperator; Werner, 1902: 602; Atakpama, TOGO (WUS)
Pandinus imperator; Borelli, 1913: 220; 1 ♀ Olokemeji, S NIGERIA
Pandinus imperator; Werner, 1936: 185; ♂ Badagry, NIGERIA. ♀ N TOGO. ♂ juvenile SENEGAL (ZMH)
Pandinus imperator; Roewer, 1943: 229; 1 ♂ 1 ♀ (6711/118 NMS) Misahöhe; 1 ♀ (8887/229 NMS) Sansanne Mangu, TOGO
Pandinus imperator; Frade, 1947: 269; Pitche, PORTUGUESE GUINEA
Pandinus imperator; Bacelar, 1950: 4; PORTUGUESE GUINEA
Pandinus imperator; Roewer, 1952: 32; numerous ♂♀ from many localities in Upemba National Park, BELGIAN CONGO (IPNC)
Pandinus imperator; Vachon, 1952: 13-15, figs 7-12; 2 ♂ 2 ♀ imm. 1 ♀ 1 ♀ imm. 1 ♀ 1 ♂ Mont Nimba; 1 ♀ imm. Zouepo, GUINEA
REMARKS: *Scorpio africanus* Linnaeus, 1748, has no valid taxonomic status as it was described before 1758, and in fact Linnaeus never mentioned this combination again after 1758.

***Pandinus (Pandinus) imperator subtypicus* Kraepelin, 1894**

Scorpio africanus subtypicus Kraepelin, 1894a: 69-70; EAST AFRICA

RECORDS:

- Pandinus imperator subtypicus*; Kraepelin, 1899: 123; Djur region, SUDAN
Pandinus imperator subtypicus; Caporiacco, 1927: 115; 1 specimen SOMALIA
Pandinus imperator subtypicus; Moriggi, 1941: 93; Habab, ERITREA. Belâ; Obbia; Ogaden; Mogadiscio, SOMALIA

***Pandinus (Pandinus) intermedius* Borelli, 1919**

Pandinus intermedius Borelli, 1919: 375-378; ♂♀ Dolo, rive del Ganale Doria, SOMALIA

RECORD:

- Pandinus intermedius*; Moriggi, 1941: 95; Dolo, rive del Ganale Doria, SOMALIA

***Pandinus (Pandinus) phillipsi* (Pocock, 1896)**

Scorpio phillipsii Pocock, 1896f: 181-182; ♀♂ Doolob, inland of Berbera, SOMALILAND

RECORDS:

- Pandinus phillipsi*; Kraepelin, 1899: 120; Doolob, Berbera, SOMALILAND
Pandinus phillipsi; Pocock, 1900d: 58-59; Doolob, Goolis Mountains, SOMALILAND (BM)
Pandinus phillipsi; Borelli, 1925a: 326; 1 ♂ Duca, Abruzzi, SOMALIA (MCSNG)
Pandinus phillipsi; Moriggi, 1941: 95; Doolob, SOMALIA

***Pandinus (Pandinus) smithi* (Pocock, 1899)**

Scorpio smithii Pocock, 1899b: 398-400; ♀ Silul; ♀ Hargesa; ♂ no locality; ♂ no locality, SOMALILAND

RECORDS:

- Pandinus smithi*; Pocock, 1900d: 58; Hargaisa; Silul; Abdeh; Turfa, SOMALILAND (BM)
Pandinus smithi; Kraepelin, 1903: 568; Ginir; Wabbi Daroli, N.-E. AFRICA
Scorpio smithi; Simon, E., 1904: 444; SOMALIA
Pandinus smithi; Moriggi, 1941: 95; Uebi Mane; Ghegnir, Uabi Daroli, Monti Aubo; Harar; Abdeh; Hargaisa; Silul, Turfa; Pease dei Somalia, SOMALIA

Genus *Protophthalmus* Lawrence 1969

Type-species: *Protophthalmus holmi* Lawrence, 1969

Distribution: Western regions of SOUTH WEST AFRICA

Protophthalmus holmi Lawrence, 1969

Lawrence, 1969a: 105–112, figs 1–2; ♀ (holotype) ♀ (paratype) Gobabeb, Namib Desert, SOUTH WEST AFRICA (AM)

RECORD:

LAMORAL, 1972: 117–118, figs 1–3, table 1; ♀ (holotype) ♀ (paratype) Gobabeb, Namib Desert (AM); 1 ♂ (9964 NM) 32 km S of Gobabeb; 1 ♀ (GRS) 1 ♀ (9965 NM) Gobabeb, Namib Desert; 2 ♀ Koichab Pan, 56 km NE of Luderitz (9387, 9388 TM); 2 ♂ juveniles Koichab Pan, 56 km NE of Luderitz (9390, 9391 TM); 1 ♂ Tsondeb Vlei, 56 km SE of Gobabeb, Namib Desert, SOUTH WEST AFRICA (9392 TM)

Protophthalmus jenseni Lamoral, 1972

Lamoral, 1972: 118–119, fig. 3 c–d, figs 4–6, table 1; ♂ (holotype) Bethanis farm 65 km W of Welwitchia, SOUTH WEST AFRICA (9504 TM)

REMARKS: Newlands, 1972: 241, synonymized the genus *Protophthalmus* with *Opisthophthalmus*. In a monographic revision on the scorpions of S.W. Africa now in preparation Lamoral has reinstated the genus *Protophthalmus*; in anticipation of the publication of that work we have decided to retain the two species in that genus for this catalogue.

Genus **Scorpio** Linnaeus, 1758

Type-species: *Scorpio maurus* Linnaeus, 1758

Distribution: Westernmost regions of WEST AFRICA

Scorpio maurus Linnaeus, 1758

Linnaeus, 1758: 624; ?

RECORDS:

KARSCH, 1881b: 8; Uadi Scherschara

MAST, 1912: 138–140; SENEGAL (RMZR)

Heterometrus maurus; Pallary, 1938: 281; CONGO. Vicinity of Lake Tanganyika, TANGANYIKA. SENEGAL

REMARKS: Vachon, 1950a: 164, in a footnote considers Pallary's record of this species from the CONGO as very doubtful.

Scorpio maurus occidentalis Werner, 1936

Werner, 1936: 184–185, fig. 4; ♀ N Oberen Gambia, SENEGAL (ZMH)

RECORD:

VACHON, 1950a: 185–187, figs 536–537; 1 ♀ 3 ♂ imm. Boulilimit, SENEGAL (MNHP)

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